



# Property Solutions INC.

Environmental & Engineering Consulting

323 New Albany Road • Moorestown, New Jersey 08057 • 856-813-3000 • Fax 856-813-1068

## PHASE I ENVIRONMENTAL ASSESSMENT

of

York Technical Institute  
3050 Hempland Road  
East Hempfield, Lancaster County, Pennsylvania 17601

*Prepared for:*

Morgan Stanley Mortgage Capital Inc.  
1221 Avenue of the Americas, 27<sup>th</sup> Floor  
New York, New York 10020

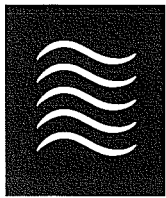
*Prepared by:*

Property Solutions Incorporated  
323 New Albany Road  
Moorestown, New Jersey 08057

Draft: September 15, 2005  
Final: October 5, 2005  
Property Solutions Project No. 20054831

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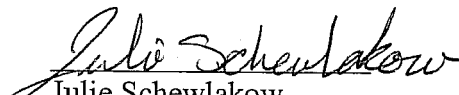
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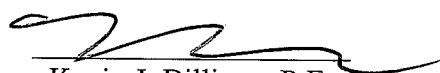
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Dated: OCT 05 2005

Property Solutions Project No. 20054831

  
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## PROJECT SUMMARY

Client Name:	Morgan Stanley Mortgage Capital Inc.	Property Visit Date:	August 26, 2005
Client Contact:	Mr. Jason Petuck	Construction Date:	1973
Property Solutions Project No.:	20054831	No. Bldgs./Units:	1 Bldg./1 Unit
Property Solutions Project Manager:	Tim Clackett	No. of Stories:	1 Story
Phone No.:	856-813-3000 Ext. 209	Bldg. Square Footage:	54,043 s.f.
Email:	<a href="mailto:telackett@propertytsolutionsinc.com">telackett@propertytsolutionsinc.com</a>	Property Acreage:	7.1 acres
Property Name:	York Technical Institute	Basement/Slab-on-grade:	Slab-on-grade
Property Address:	3050 Hempland Road	Property Use:	Institutional
Property Town, County, State:	East Hempfield, Lancaster County, PA	Property History:	Residential house, a large barn, maintenance area, and cleared farmland

Property Identification:	Parcel Numbers 290-75820, 290-95687, and 290-08331	Other Improvements:	Stormwater drainage swale
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Our review of general property information, observation of adjacent properties, research of historical property information, including a review of environmental records, and a property visit revealed the following:

	No Further Action	REC	HREC	ASTM Non-scope considerations	Opinion of Probable Cost	Refer to Section
Property Operations	X					2.3
Neighboring Properties	X					4.0
Historical Review	X					5.0
Previous Reports	X					5.6
Regulatory Review		(1)			\$3,000.00	6.0
USTs		(1)			N/A	7.1.1
ASTs	X					7.1.2
PCBs	X					7.1.3
Chemicals/Hazardous Materials/Raw Materials	X					7.1.5
Waste Generation/Disposal				(2)		7.1.6
Stressed Vegetation, Staining, and Odors	X					7.1.10
Surficial Disturbances	X					7.1.11
ACMs				(3)	\$500.00	7.2.1
Radon	X					7.2.2
Lead-Based Paint	X					7.2.3

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	No Further Action	REC	HREC	ASTM Non-scope considerations	Opinion of Probable Cost	Refer to Section
Lead in Drinking Water	X					7.2.4
Other	X					

Notes / Recommendations: To understand the property and report, you must read the Executive Summary and complete report.

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E1527-00 of the York Technical Institute located at 3050 Hempland Road in East Hempfield, Lancaster County, Pennsylvania 17601. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property except for the following:

#### Recognized Environmental Condition

- (1) Based on Property Solutions review of the Environmental Data Resources, Inc. (EDR) environmental database, the subject property listed as ISC Defense Systems Inc. with a numerical street address of 3050 Hempland Road, Lancaster, Pennsylvania was listed as a CERCLIS No Further Remedial Action Planned site, CORRACTS site (PAD054139506), Resource Conservation and Recovery Act small quantity generator (RCRA) (PAD054139506) site, FINDS site, and a Leaking underground storage tank (LUST) site (facility ID 36-60950). The CERCLIS-NFRAP site is not a Federal facility and is not on the National Priority List (NPL). The site was discovered on September 9, 1988. A preliminary assessment was completed on July 14, 1989; and archived January 23, 1996. The CORRACTs (PAD054139506) site was assigned a low corrective action priority. The RCRA small quantity generator listing states that International Signal and Control Corporation was the former owner of the subject property. Three violations existed for the RCRA listing: one generator pre-transport requirements violation, and two TSD-other requirements (oversight) violations. The LUST listing (facility ID 36-60950) involving an underground storage tank containing petroleum with a release that occurred on August 5, 1989; and has a status listed as "inactive" as of April 6, 1999.

According to Mr. Howard Bowles, Director of Campus Facilities, York Technical Institute, the subject building was occupied by Emtrol Inc. prior to York Technical Institute purchasing the property in August 2003. Mr. Bowles was not aware of any former and/or current aboveground storage tanks (ASTs) or underground storage tanks (USTs) on the subject property. In addition, Mr. Bowles was not aware of the subject property's listing as a CERCLIS-NFRAP, CORRACTS, RCRA-SQG, FINDS or LUST site. Property Solutions recommends that the owner of the subject property provides documentation regarding these listings, such as previous Phase I Environmental Assessments, UST closure reports, and the Preliminary Assessment.

If the owner cannot provide this documentation, Property Solutions recommends that a file review be conducted with the Pennsylvania Department of Environmental Protection (PADEP) regarding the LUST case and United States Environmental Protection Agency (USEPA) regarding the CORRACTs and the CERCLIS-NFRAP listing (facility ID 36-60950) associated with the subject property.

#### ASTM Non-Scope Considerations

The following ASTM non-scope consideration was identified at the subject property based on the findings provided in this report:

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- (2) Based on Property Solutions review of the EDR database, ISC Defense Systems Inc., a former tenant of the subject building, with a numerical street address of 3050 Hempland Road, was listed within the Resource Conservation and Recovery Act database as a small quantity generator RCRA-SQG and the FINDS database. The RCRA-SQG has an identification number reported as PAD054139506. According to the RCRA-SQG database listing three violations have been found. The following are the dates violation compliance was achieved: July 28, 1997; January 26, 1991; and October 19, 1986. As ISC Defense System Inc. no longer occupies the subject property, Property Solutions recommends that the owner of the subject property contact the USEPA requesting that the RCRA-SQG number be deactivated as the generator is no longer in operation and no longer present at the subject property.
- (3) Based on the limited visual review conducted by Property Solutions and the construction date of the subject building (1973), suspect asbestos-containing acoustic drop ceiling tile, and drywall and joint compound, as well as presumed asbestos-containing vinyl floor tile and mastic were identified within the subject building. These materials were observed to be in an overall undamaged condition at the time of the property visit; therefore, no samples were collected.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ASM does not pose an imminent health threat, these materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing materials O&M Plan be developed and implemented at the subject property.

## EXECUTIVE SUMMARY

Property Solutions Incorporated (Property Solutions) conducted a Phase I Environmental Assessment of the York Technical Institute located at 3050 Hempland Road in East Hempfield, Lancaster County, Pennsylvania 17601 (subject property) at the request of Morgan Stanley Mortgage Capital Inc.

The subject property consists of a square-shaped, 7.1-acre parcel of land located on the north side of Hempland Road, west of the intersection of Hempland and Centerville Roads. The subject property is improved with a single-story office/institutional building constructed in 1973 (subject building). The subject property is also improved with a stormwater drainage swale. The remaining portions of the subject property are covered with the associated paved parking areas, lawn areas, and landscaping. No water bodies are located on the subject property. No water bodies are located on the adjoining properties. Vehicular access to the subject property is gained via Hempland Road along the south side of the subject property.

The subject building consists of brick construction with a slab-on-grade foundation. The gross area of the subject building is approximately 54,043 square feet. The subject building contained a single tenant – York Technical Institute. The interior wall finishes consisted of textured paint and painted drywall; the ceilings of acoustic drop ceiling tiles; and the floors of 12" x 12" vinyl tiles, carpet, linoleum, and ceramic tiles. The subject building also contained a kitchen, dishwashing room, mechanical room, maintenance room, computer lab, public safety lab, two medical labs, and offices. Renovations to the subject building included interior, exterior, electrical, plumbing, HVAC, and fire protection system alterations in May 2004. The subject building is heated and cooled by natural gas and electricity.

The subject property was historically improved with a dwelling, a large barn, maintenance area, and cleared farm land prior to 1940. International Signal & Control Corporation occupied the subject building in 1976 through 1986, and ISC Technologies in 1990; Emtrol occupied the subject building prior to 2000 until York Technical Institute's acquisition in 2003. Mr. Bowles informed property Solutions that Emtrol was a gauge manufacturing facility.

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E1527-00 of the York Technical Institute located at 3050 Hempland Road in East Hempfield, Lancaster County, Pennsylvania 17601. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property, except for the following:

1. Based on Property Solutions review of the Environmental Data Resources, Inc. (EDR) environmental database, the subject property listed as ISC Defense Systems Inc. with a numerical street address of 3050 Hempland Road, Lancaster, Pennsylvania was listed as a CERCLIS No Further Remedial Action Planned site, CORRACTS site (PAD054139506), Resource Conservation and Recovery Act small quantity generator (RCRA)

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According to Mr. Howard Bowles, Director of Campus Facilities, York Technical Institute, the subject building was occupied by Emtrol Inc. prior to York Technical Institute purchasing the property in August 2003. Mr. Bowles was not aware of any former and/or current aboveground storage tanks (ASTs) or underground storage tanks (USTs) on the subject property. In addition, Mr. Bowles was not aware of the subject property's listing as a CERCLIS-NFRAP, CORRACTs, RCRA-SQG, RINDS or LUST site. Property Solutions recommends that the owner of the subject property provides documentation regarding these listings, such as previous Phase I Environmental Assessments, UST closure reports, and the Preliminary Assessment.

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Based on Property Solutions review of the EDR database, ISC Defense Systems Inc., a former tenant of the subject building, with a numerical street address of 3050 Hempland Road, was listed within the Resource Conservation and Recovery Act database as a small quantity generator RCRA-SQG and the FINDS database. The RCRA-SQG has an identification number reported as PAD054139506. According to the RCRA-SQG database listing three violations have been found. The following are the dates violation compliance was achieved: July 28, 1997; January 26, 1991; and October 19, 1986. As ISC Defense System Inc. no longer occupies the subject property, Property Solutions recommends that the owner of the subject property contact the USEPA requesting that the RCRA-SQG number be deactivated as the generator is no longer in operation and no longer present at the subject property.

The following ASTM non-scope consideration was identified at the subject property based on the findings provided in this report:

2. Based on Property Solutions review of the EDR database, ISC Defense Systems Inc., a former tenant of the subject building, with a numerical street address of 3050 Hempland Road, was listed within the Resource Conservation and Recovery Act database as a small quantity generator RCRA-SQG and the FINDS database. The RCRA-SQG has an identification number reported as PAD054139506. According to the RCRA-SQG database listing three violations have been found. The following are the dates violation compliance was achieved: July 28, 1997; January 26, 1991; and October 19, 1986. As ISC Defense System Inc. no longer occupies the subject property, Property Solutions recommends that the owner of the subject property contact the USEPA requesting that the RCRA-SQG number be deactivated as the generator is no longer in operation and no longer present at the subject property.
3. Based on the limited visual review conducted by Property Solutions and the construction date of the subject building (1973), suspect asbestos-containing acoustic drop ceiling tile, and drywall and joint compound, as well as presumed asbestos-containing vinyl floor tile and mastic were identified within the subject building. These materials were observed to be in an overall undamaged condition at the time of the property visit; therefore, no samples were collected.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ASM does not pose an imminent health threat, these materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing materials O&M Plan be developed and implemented at the subject property.

An opinion of probable cost to develop an Asbestos-Containing O&M Plan is \$500.00.

## 1.0 INTRODUCTION

Property Solutions Incorporated (Property Solutions) conducted a Phase I Environmental Assessment of the York Technical Institute located at 3050 Hempland Road in East Hempfield, Lancaster County, Pennsylvania 17601 (subject property) at the request of Morgan Stanley Mortgage Capital Inc. The subject property is identified as Parcel Numbers 290-75820, 290-95687, and 290-08331, according to the Lancaster County Assessment Office.

A property location map is included in Appendix A.

This Phase I Environmental Assessment was conducted in accordance with the Morgan Stanley Mortgage Capital Inc., Environmental Site Assessment Requirements, dated February 8, 1999 as well as with industry-accepted practices and American Society for Testing and Materials (ASTM) Standard E 1527-00. The work was authorized by the signed proposal (P16443) dated August 15, 2005.

### 1.1 Purpose

The purpose of a Phase I Environmental Assessment is to evaluate issues that may have an impact on the subject property. The goal of this process is to identify the presence or likely presence of hazardous substances or petroleum products on the property and identify conditions that indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into structures on the subject property or into the ground, groundwater, or surface of the subject property. The purpose of this report is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. This report is also not intended to serve as a compliance assessment of the subject property.

### 1.2 Scope of Work

This Phase I Environmental Assessment was conducted in accordance with the following Scope of Work:

1. Researched and reviewed available information regarding past owners and occupants of the subject property to assess the potential for contamination resulting from prior on-property activities. Aerial photographs, city directories, topographic maps, interviews and fire insurance maps were utilized, as available.
2. Researched available information regarding immediately adjacent properties for evidence of contamination that could impact the subject property.
3. Interviewed available persons familiar with current and former on-property activities for relevant information regarding potential environmental concerns.

4. Reviewed federal and state regulatory agency database information for the subject property and neighboring properties to identify potential concerns that could adversely affect the environmental condition of the subject property. The database review included, but was not limited to, a review of the following lists: United States Environmental Protection Agency (USEPA) National Priorities List (NPL) Sites, Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Sites, State Hazardous Waste Sites, Resource Conservation and Recovery Act Information System (RCRIS) Corrective Action, Generator, and Treatment/Storage/Disposal (TSD) Sites, Leaking Registered Storage Tank (LRST) Sites, Registered Storage Tank (RST) Sites, landfills, and Emergency Response Notification System (ERNS) Sites. Contacted federal, state, and local regulatory agencies.
5. Performed a property visit to identify areas of potential environmental concern such as the bulk storage of regulated substances, underground/aboveground storage tanks, asbestos-containing materials, electrical transformers, and process-related wastes. To the extent possible, a review of immediately adjacent properties was also performed from the subject property and public thoroughfares.
6. Prepared a technical Phase I Environmental Assessment report to document the findings regarding the current environmental condition of the subject property. If warranted, the report contains recommendations for further action.

### **1.3 Significant Assumptions**

The following assumptions are made by Property Solutions in this report. Property Solutions relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. Except as set forth in this report, Property Solutions has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews and has assumed that such information is accurate and complete. Property Solutions assumes information provided by or obtained from governmental agencies including information obtained from government websites is accurate and complete. Groundwater flow and depth to groundwater, unless otherwise specified by on-property well data, are assumed based on contours depicted on the United States Geological Survey topographic maps. Property Solutions assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.



## **1.4 Limitations and Exceptions of the Assessment**

The findings, observations, conclusions, and recommendations of this report are limited by the contract technical requirements and the methods used to perform the services outlined in the scope of work. These services have been performed in accordance with the described scope for Phase I Environmental Assessments. In order to perform a comprehensive environmental evaluation, subsurface investigation and testing would be required to definitively evaluate whether contamination has affected the subject property. Therefore, the findings, conclusions, and recommendations presented herein are based solely on the scope of work previously described and information gathered. Incomplete or outstanding information identified throughout the body of this report is considered a limitation to the assessment. Limitations to the assessment also include weather conditions, vegetation cover, parked cars, trucks, dumpsters, and anything limiting visual observation of or physical access to the subject property and neighboring properties.

No environmental assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of the ASTM practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and the ASTM practice recognizes reasonable limits of time and cost.

Appropriate inquiry does not mean an exhaustive assessment of a clean property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental assessment and reducing uncertainty about unknown conditions resulting from additional information.

All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit. Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

## **1.5 Special Terms and Conditions**

This Phase I Environmental Assessment was prepared in accordance with the stated and agreed upon Scope of Work. No special terms and conditions are applicable to this Phase I Environmental Assessment.

## 1.6 Reliance

This report was prepared for and may be relied upon by Morgan Stanley Mortgage Capital Inc., Morgan Stanley Bank and their respective successors and assigns (collectively, "Morgan Stanley") with respect to any loans placed upon the property described in the report. Any rating agency or issuer or purchaser of any security collateralized or otherwise backed by such loans may further rely upon the reports. We also consent to the inclusion of this report in any form, whether in paper or digital format, including any electronic media such as CD-ROM or the internet, in the Prospectus Supplement relating to any Morgan Stanley "Securitization" (defined as an offering of debt securities that, as applicable, are registered with the Securities Exchange Commission pursuant to the Securities Act of 1933, as amended (the "Act"), or are privately placed pursuant to an exemption from the Act, in which the property reported upon may be part of a pool of properties owned by various non-affiliated owners collateralizing such offering), and we consent to the reference to our firm under the caption "Experts" in such Prospectus Supplement.

## 2.0 GENERAL PROPERTY INFORMATION

### 2.1 Property Location

Property Location	
Property Name	York Technical Institute
Property Address	3050 Hempland Road
Property Town, County, State	East Hempfield, Lancaster County, Pennsylvania 17601
Property Tax Identification	Parcel Numbers 290-75820, 290-95687, and 290-08331 (Lancaster County Assessment Office)
Property Topographic Quadrangle	<u>Columbia East, Pennsylvania</u>
Nearest Intersection	Centerville and Hempland Roads
Area Description	Commercial

An excerpt from the USGS 7.5-minute series topographic quadrangle map of Columbia East, Pennsylvania, locating the subject property, is included in Appendix A.

### 2.2 Property Description

Property Information	
Property Ownership Name	York Technical Institute Inc.
Date of Acquisition	August 22, 2003
Property Acreage	7.1 acres (Lancaster County Assessment office)
Property Shape	Square
Property Use	Offices, instructional

Property Information	
Number of Buildings	One
Number of Stories	One
Construction Date	1973 (Lancaster County Assessment office)
Building Square Footage	54,043 square feet (Lancaster County Assessment office)
Basement/Slab-on-grade	Slab-on-grade
Number of Units	One
Ceiling Finishes	Acoustic drop ceiling tiles
Floor Finishes	Carpet, linoleum, ceramic tiles, and 12" x 12" vinyl tiles
Wall Finishes	Textured and painted drywall
HVAC	Natural gas and electricity
Renovation Date	2004 (Mr. Earl Ludwig, Manager of York Technical Institute)
Renovation Description	Electrical, plumbing, HVAC, and fire protection system (Mr. Ludwig)
Vehicular Access	Via a driveway off of Hempland Road
Other Improvements	Stormwater drainage swale
Property Coverage	Footprint of the subject building, associated parking areas, lawn areas, and landscaping

A property diagram of the subject property is included in Appendix A.

### 2.3 Property Operations

York Technical Institute utilizes the subject property for educational institutional purposes including but not limited to; training for culinary arts, public safety and administration security, and allied medical-decoding.

No industrial or manufacturing operations were observed at the subject property at the time of the property visit.

No environmental concerns were identified at the subject property based on the operations observed during the property visit.

### 3.3 Underlying Formation

Information Source	Pennsylvania Department of Natural Resources, Bureau of Topographic and Geologic Survey.
Title of Publication	<u>Geologic Map of Pennsylvania</u>
Date of Publication	1980
Name of Unit	Conestoga Formation (OCc)
Description of Unit: Light-gray, thin bedded, impure, contorted limestone having shale partings; conglomeratic at base.	

### 3.4 Groundwater

Information Source	U.S. Geological Survey
Title of Publication	National Water Summary 1986 – Hydrologic Events and groundwater Quality
Date of Publication	1986
Underlying Aquifer	Carbonate
Description: The Carbonate aquifers contain limestone and dolomite, chiefly of Cambrian and Ordovician Age. Carbonate aquifers are among the most important water-bearing formations in Pennsylvania. Solution channels, fractures, and partings between rock layers yield moderate to large supplies of water to wells. These characteristics also make the shallow carbonate aquifers susceptible to contamination from agricultural chemicals, landfills, and spills.	

Expected Depth to Shallow Groundwater	Approximately 20 feet
Information Source	<u>Columbia East, Pennsylvania</u> topographic quadrangle map
Expected Direction of Shallow Groundwater Flow	South-southwest, toward the Little Conestoga Creek
Information Source	<u>Columbia East, Pennsylvania</u> topographic quadrangle map

## 4.0 NEIGHBORING PROPERTIES

Review of neighboring properties from the subject property and from public thoroughfares, and research of available information regarding the neighboring properties, were performed to identify evidence of environmental concerns that could adversely impact the subject property. The subject property is located in a commercial area of East Hempfield, Pennsylvania.

Direction	Property	Address	Operations
North	US Route 30	N/A	Major public thoroughfare
	Undeveloped vegetative land	N/A	None
South	Hempland Road	N/A	Public thoroughfare
	Purina Mills, Inc.	3029 Hempland Road	Dog food manufacturing
	Unclaimed Freight & Liquidation	3019 Hempland Road	Liquidation sales
East	Thrivent Financial, United Financial Services, EZ Solution Web Development, On-Line Publishers, Inc., Colonial Realty	3002 Hempland Road	Offices
	Tranquility, Linnea T. Bailey, PhD., Pelletron Corporation	3004 Hempland Road	Offices
	Steinmetz Coins & Currency, Inc. (ANRI Investment Coin Portfolios)	350 Centerville Road	Office
West	Thos Somerville Co. Somerville Showroom	3140 Hempland Road	Kitchen and bath sales

Based on a review of neighboring properties from the subject property and from public thoroughfares, the neighboring properties do not appear to be of the type likely to pose a significant threat to the environmental condition of the subject property. The neighboring properties were not listed in the environmental database reviewed or Envirofacts, with the exception of Novelty Flower Planter Manufacturing located at 3140 Hempland Road which was listed as a RCRA-SQG and a hazardous waste handler; Purina Mills Inc. located at 3029 Hempland Road which was listed as a site permitted discharge to water site, as having toxic release reported, and as a air releases reported site; and Graphics Trade SVCS located at 350 Centerville Road was listed as a RCRA-SQG.

Based upon a review of the environmental database, the neighboring properties are not listed as having a known, suspected, or non-permitted release; therefore, no further action is recommended at this time. These properties are further discussed in Section 6.

A property diagram including neighboring properties is included in Appendix A. Photographs including the neighboring properties are included in Appendix B.

## 5.0 HISTORICAL PROPERTY INFORMATION

### 5.1 City Directories

Source: Lancaster County Library, located at 50 North Duke Street, Lancaster		
City Directory Type: Polk's: Lancaster Suburban Directory		
Year	Address	Listing
1966	3002 Hempland Road (NP)	Road not listed
	3004 Hempland Road (NP)	Road not listed
	3019 Hempland Road (NP)	Road not listed
	3029 Hempland Road (NP)	Road not listed
	3050 Hempland Road (SP)	Road not listed
	3140 Hempland Road (NP)	Road not listed
1971	3002 Hempland Road (NP)	No listing
	3004 Hempland Road (NP)	No listing
	3019 Hempland Road (NP)	No listing
	3029 Hempland Road (NP)	No listing
	3050 Hempland Road (SP)	No listing
	3140 Hempland Road (NP)	No listing
1976	3002 Hempland Road (NP)	No listing
	3004 Hempland Road (NP)	No listing
	3019 Hempland Road (NP)	No listing
	3029 Hempland Road (NP)	No listing
	3050 Hempland Road (SP)	International Signal & Control Corporation
	3140 Hempland Road (NP)	Warehouse
1981	3002 Hempland Road (NP)	No listing
	3004 Hempland Road (NP)	No listing
	3019 Hempland Road (NP)	Unclaimed Freight Company & Liquidation
	3029 Hempland Road (NP)	No listing
	3050 Hempland Road (SP)	International Signal & Control Corporation (electronic manufacturing)
	3140 Hempland Road (NP)	A S M Industries Inc. (pumps and parts)
1986	3002 Hempland Road (NP)	No listing
	3004 Hempland Road (NP)	No listing
	3019 Hempland Road (NP)	Unclaimed Freight Company
	3029 Hempland Road (NP)	Ralston Purina Company (dog food manufacturing)
	3050 Hempland Road (SP)	International Signal & Control Corporation (electronic manufacturing)
	3140 Hempland Road (NP)	Novelty Manufacturing Company

Source: Lancaster County Library, located at 50 North Duke Street, Lancaster		
City Directory Type: Polk's: Lancaster Suburban Directory		
1990	3002 Hempland Road (NP)	Thomas A Bennett Centel Cellular Company T MT Sales Company
	3004 Hempland Road (NP)	No listing
	3019 Hempland Road (NP)	Unclaimed Freight Company
	3029 Hempland Road (NP)	Purina Mills Inc
	3050 Hempland Road (SP)	I S C Technologies
	3140 Hempland Road (NP)	Novelty Manufacturing
1995	3002 Hempland Road (NP)	Professionals Building Fairbanks Morse Pump Corporation Lancaster Land Settlements Matchmaker International (personal introduction service) Donald C Pollock (business consultant) Professional Hair Loss & Scalp Clinic The Professionals Soble Associates The Soble Group Soble Realty Inc
	3004 Hempland Road (NP)	Marla J Blank Robin L Bodine (CPA) Central Penn Business Journal Colonial Realty Computer Resources of America David E Gross (CPA) Homes & Land of Lancaster County Lancaster Metal Sales Lutheran Brotherhood Darryl R Musser (CPA) Donald C Pollock (CPS) Pollock Musser & Gross PC (CPAs) Preformed Metal Product
	3019 Hempland Road (NP)	Unclaimed Freight Company
	3029 Hempland Road (NP)	Purina Mills Inc
	3050 Hempland Road (SP)	No listing
	3140 Hempland Road (NP)	Thos Somerville Company

Source: Lancaster County Library, located at 50 North Duke Street, Lancaster		
City Directory Type: Polk's: Lancaster Suburban Directory		
2000	3002 Hempland Road (NP)	Professionals Building First Realty Exchange Corporation High Employee Services Ltd Matchmaker International (personal introduction service) Professional Hair Loss & Scalp Clinic Professional Hair Systems United Financial Services
	3004 Hempland Road (NP)	Stephen Beachy (CPA) Marla J Blank (CPA) Robin L Bodine (CPA) Colonial Realty David E Gross (CPA) Lutheran Brotherhood Darryl R Musser (CPA) Donald C Pollock (CPS) Pollock Musser & Gross PC (CPAs)
	3019 Hempland Road (NP)	Unclaimed Freight Company
	3029 Hempland Road (NP)	Purina Mills Inc
	3050 Hempland Road (SP)	Emtrol Inc
	3140 Hempland Road (NP)	Somerville Thos Company
2002	3002 Hempland Road (NP)	Professionals Building Comprehensive Settlement Services Inc EZ Solutions First Realty Exchange Corporation High Employee Services Ltd Matchmaker International (personal introduction service) On-Line Publishers Senior News United Financial Services
	3004 Hempland Road (NP)	Colonial Realty Lutheran Brotherhood Darryl R Musser (CPA)
	3019 Hempland Road (NP)	Unclaimed Freight Company
	3029 Hempland Road (NP)	No listing
	3050 Hempland Road (SP)	Emtrol Inc
	3140 Hempland Road (NP)	Somerville Thos Company

NP – Neighboring property

SP – Subject property

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Review of the aerial photographs revealed that the subject building was constructed after 1956 and prior to 1993. The aerial photographs revealed that the subject property was improved with a dwelling, a large barn, maintenance area, and cleared farmland prior to the construction of the subject building.

No evidence of environmental concern on or adjacent to the subject property was revealed during a review of the aerial photographs.

Copies of the aerial photographs are included in Appendix C.

### 5.3 Fire Insurance Maps

Fire insurance maps that include the subject property were requested from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut. EDR has informed Property Solutions that no historical map coverage is available for the subject property in the EDR historical map collection.

A copy of EDR's statement of no coverage is included in Appendix D.

### 5.4 Topographic Quadrangle Map

Topographic Quadrangle Map Name	<u>Columbia East, Pennsylvania</u>
Year published	1997
Aerial photograph year map based on	1997
Year photorevised	Not applicable
Aerial photograph year photorevision based on	Not applicable
Color of photorevisions	Not applicable
Description of Subject Property: Red shaded area where only landmark buildings are individually depicted.	
Description of Northerly Adjoining Property: A public thoroughfare in the same location, shape, and orientation as the current US Route 30, followed by cleared land.	
Description of Southerly Adjoining Property: Public thoroughfare followed by red shaded area where only landmark buildings are individually depicted.	
Description of Easterly Adjoining Property: Red shaded area where only landmark buildings are individually depicted.	
Description of Westerly Adjoining Property: Red shaded area where only landmark buildings are individually depicted.	

No environmental concerns were identified based upon a review of the Columbia East, Pennsylvania topographic quadrangle map.

A portion of the USGS 7.5-minute series topographic quadrangle map of Columbia East, Pennsylvania, which includes the subject property, is included in Appendix A.

## 5.5 Prior Use Interviews

Property Contact Name	Mr. Howard Bowles
Property Contact Title	Director of Campus Facilities
Property Contact Company	York Technical Institute
Association with Property	Director of Campus Facilities
Years Associated with Subject Property	July 23, 2003 - present

Property History: The subject building was previously owned by Emtrol. Mr. Bowles informed Property Solutions that Emtrol designed manufacturing gauges, preformed calibration testing, and preformed some type of stainless steel work. Previous to the construction of the subject building, the subject property consisted of farmland.

Other Information: Due to the sale of the subject property; York Technical Institute (YTI) will be referred to as YLC Inc. This will distinguish the two in reference to ownership.

Mr. Bowles also informed Property Solutions that the York Technical Institute currently has the following courses: Culinary Arts, Public Safety and Administration Security (PSSA), and Allied Medical; which consists of decoding. The medical labs that are proposed do not produce or handle medical wastes at the subject property.

No environmental concerns were identified during the interview with Mr. Bowles.

Name	Mr. Earl Ludwig
Title	Manager
Company	York Technical Institute
Association with Subject Property	Manager
Years Associated with Area	September 2003 - present

Other Information: Mr. Ludwig informed Property Solutions that less than five gallons of gasoline is stored in the fire cabinets located in the storage area; this is to fuel the snow-blower on site. The pipes located to the southern exterior portion of the subject building are the air vents to the grease traps. The building was renovated in 1995; this consisted of gutting out the interior portions of the building (except for the office sections).

No environmental concerns were identified during the interview with Mr. Ludwig.

## 5.6 Previous Reports and Plans

Property Solutions did not receive and is not aware of previous environmental reports or plans pertaining to the subject property.

## **5.7 Chain of Title Information**

A chain of title search for the subject property was not provided for review.

## **6.0 ENVIRONMENTAL RECORD RESEARCH**

### **6.1 Property-Specific Records**

During the course of the assessment of the subject property, Property Solutions contacted the following local, county, and state agencies and companies via phone, letter, or in person.

- Lancaster County Assessment Office  
50 North Duke Street  
Lancaster, Pennsylvania

The subject property is 7.1 acres. The subject building is 54,043 square feet and was constructed in 1973. The subject property was acquired August 22, 2003 by York Technical Institute Inc.

The subject property is identified as Parcel Numbers 290-75820, 290-95687, and 290-08331, according to the Lancaster County Assessment Office.

A copy of the tax map is included in Appendix A.

- City of Lancaster Water  
120 North Duke Street  
Lancaster, Pennsylvania

Review of the Annual Water Quality Report for 2004, last updated July 22, 2005 by the City of Lancaster Water shows that the City of Lancaster Water Company public water supply has met the 90<sup>th</sup> percentile for the lead action level of 15 parts per billion (ppb), and is currently in compliance with the USEPA's Lead and Copper Regulations.

- Ron Kistler, Zoning Department  
East Hempfield Township  
1700 Nissley Road  
Landisville, Pennsylvania

Mr. Kistler informed Property Solutions that the East Hempfield Township had a building permit on file for the subject property. Review of the building permit 1000546 showed that the owner of the property is York Technical Institute Inc, located at 3050 Hempland Road. The contractor for finishing 6,161 square feet of the subject building was conducted by McMichael Construction. The work description included alterations to the interior and exterior of the

building as well as to the electrical, plumbing, HVAC systems and the fire protection system. The application for building permit and plan examination is dated May 21, 2004.

At the time this report was prepared, the following local, county, and state agencies and companies had not responded to our information request.

- PPL Electric Utilities Corporation  
Lancaster, Pennsylvania  
Contact Date: September 9, 2005
- Records Department, Pennsylvania DEP-South Central Region  
909 Elmerton Avenue  
Harrisburg, Pennsylvania  
Contact Date: August 30, 2005

According to ASTM E 1527-00, Section 7.1.4.2, information that has been requested must be reasonably ascertainable as part of performing the Phase I Environmental Assessment. Information that is reasonably ascertainable per ASTM means that information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request.

Copies of the letters and records of communication are included in Appendix E.

Property Solutions contacted the United States Environmental Protection Agency (USEPA) through an on-line search via the Internet to obtain information concerning the subject property. Property Solutions performed a search of Envirofacts, a USEPA-generated website that integrates data extracted from five major USEPA program systems: Aerometric Information Retrieval System (AIRS)/AIRS Facility Subsystem (AFS), Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), Permit Compliance System (PCS), Resource Conservation and Recovery Information System (RCRIS) and Toxic Chemical Release Inventory System (TRIS), using two integrating databases: Facility Index System (FINDS) and Envirofacts Master Chemical Integrator (EMCI).

Property Solutions generated a printout of all facilities under the programs identified above that are located within the subject property's zip code (17601). The subject property and adjoining properties were listed among the sites identified during the query search. The query was executed on August 30, 2005. The following tables summarize the listings for the subject property and adjoining properties.

**Permitted Discharges to Water**

Listing Type	Facility Name	Address	NPDES No.	Permit Exp. Date	Violations	Chemicals Discharged
Adjoining Property	Purina Mills Incorporated	3029 Hempland Road	PAR123514	January 1, 2007	No	Chemicals were not reported; however, the receiving waters are noted as the West Branch of Little Conestoga Creek

**Toxic Releases Reported**

Listing Type	Facility Name	Address	TRI ID No.	Media Released To	Chemicals Discharged	Reporting Years
Adjoining Property	Purina Mills Incorporated	3029 Hempland Road	17601PRNM L30295	Air Emissions, Off-site Disposal	Copper, Manganese, and Zinc compounds	From 1990 to 2003

**Hazardous Waste Handler**

Listing Type	Facility Name	Address	USEPA ID No.	Handler/Facility Classification
Subject Property	Emtrol Inc	3050 Hempland Road, Lancaster, Pennsylvania	PAD054139506	(333319) Other Commercial and Service Industry Machinery Manufacturing (334419) Other Electronic Component Manufacturing
Adjoining Property	Novelty Flower Planter Manufacturing	3140 Hempland Road, Lancaster, Pennsylvania	PAD003005436	Not in a universe

**Air Release Reported**

Listing Type	Facility Name	Address	Compliance System Plant ID No.	Compliance Status	Class Code
Adjoining Property	Purina Mills Incorporated	3029 Hempland Road	00281	In compliance with procedural requirements	Potential uncontrolled emissions less than 100 tons/year

A copy of the search results is included in Appendix E.

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## 6.2 Environmental Database Information

As part of the Phase I Environmental Assessment, Property Solutions utilized Environmental Data Resources, Inc. (EDR) of Milford, Connecticut, as an information source for regulatory agency environmental database records. The environmental database was dated August 29, 2005.

Data supplied by EDR is included in Appendix F.

The following summary of the database information is divided into two columns. The first column lists sites as identified and located by EDR within the specified radii of the subject property. The second column lists orphan sites, which could not be radius-located by EDR due to incomplete and/or inaccurate address information included in the United States Environmental Protection Agency (USEPA)/state databases, which Property Solutions identified as potentially lying within the search radius.

Although the exact locations of the orphan sites are frequently unknown, Property Solutions attempts to evaluate the potential adverse environmental impact that these sites may have on the subject property. This evaluation consists of reviewing street names in an effort to learn whether the street on which the site is located lies within the radius of the subject property, a drive-by view of surrounding properties during the site visit, and evaluating the site type and information provided by government agencies. The orphan sites included in the following table are those Property Solutions identified as potentially located within the identified radius. A complete list of sites is included in Appendix F.

**Environmental Database Summary**

Database	Radius	Plottable	Orphan
National Priorities List	1 Mile	0	0
State Hazardous Waste Sites	1 Mile	0	0
RCRA Corrective Action Treatment/Storage/Disposal (TSD) Facilities (CORRACTS)	1 Mile	1	0
Delisted NPL Sites	½ Mile	0	0
CERCLIS Sites	½ Mile	0	0
CERCLIS No Further Remedial Action Planned (NFRAP) Sites	½ Mile	1	0
RCRA Non-Corrective Action TSD Facilities	½ Mile	1	0
Leaking Registered Storage Tank Sites	½ Mile	7	0
Solid Waste Landfill Sites	½ Mile	0	0
Historic Landfill Sites	½ Mile	1	0
Engineering Controls	½ Mile	0	0
Institutional Controls	½ Mile	0	0

Database	Radius	Plottable	Orphan
RCRA Large Quantity Generators	Subject Property and Adjoining Properties	0	0
RCRA Small Quantity Generators	Subject Property and Adjoining Properties	3	0
Registered Storage Tank Sites	Subject Property and Adjoining Properties	0	0
Emergency Response Notification System	Subject Property	0	0

The following is a discussion of the database findings:

### **Subject and Adjoining Properties**

The subject property was listed as a FINDS site, a RCRA Small Quantity Generator (SQG) site, a Leaking Registered Storage Tank site, a CORRACTS site and a CERCLA- No Further Remedial Action Planned site and the adjoining property located at 3140 Hempland Road was listed as RCRA SQG. Further information regarding these listings is provided below.

### **RCRA Corrective Action TSD Facilities**

- Site Name: ISC Defense Systems Inc.  
Address: 3050 Hempland Road  
Lancaster, Pennsylvania  
Facility ID No.: PAD054139506  
Distance: Subject property  
Direction: N/A  
Gradient: N/A  
Waste Codes: None reported  
Violations: Three  
Enforcement: One written informal letter and one Final 3008(a) Compliance Order  
Potential for Impact: Property Solutions recommends that a file review be conducted with the USEPA regarding the CORRACTs listing associated with the subject property.

### **CERCLIS NFRAP Sites**

1.     Site Name:                   ISC Defense Systems Inc.  
       Address:                   3050 Hempland Road  
                                  Lancaster, Pennsylvania  
       Facility ID No.:           PAD054139506  
       Distance:                  Subject property  
       Direction:                 N/A  
       Gradient:                  N/A  
       Discovery Date:            September 9, 1988  
       Preliminary Assessment  
       Date:                      July 14, 1989  
       Screening Site Inspection  
       Date:                      Not reported  
       Archive Site Date:         January 23, 1996  
       Potential for Impact:      Property Solutions recommends that a file review be  
                                  conducted with the USEPA regarding the CERCLIS-NFRAP  
                                  listing (facility ID 36-60950) associated with the subject  
                                  property.

### **RCRA Non-Corrective Action TSD Facilities**

1.     Site Name:                   United Chemical Con Corp  
       Address:                   2950 Old Tree Drive  
                                  Lancaster, Pennsylvania  
       Facility ID No.:           PAD084882406  
       Distance:                  ¼ - ½ mile  
       Direction:                 East  
       Gradient:                  Downgradient  
       Waste Codes:               None reported  
       Violations:                No violations found  
       Enforcement:               N/A  
       Potential for Impact:      Low, due to gradient and distance.



### Leaking Registered Storage Tanks

1.     Site Name:                   ISC Defense Systems Inc.  
       Address:                   3050 Hempland Road  
                                  Lancaster, Pennsylvania  
  
       LRST ID No.:               36-60950  
       Distance:                  Subject property  
       Direction:                 N/A  
       Gradient:                  N/A  
       Type of Release:           Not reported  
       Type of Product:          Petroleum product  
       Media Impacted:          Not reported  
       Status:                    Inactive  
       Potential for Impact:      Property Solutions recommends that a file review be  
                                  conducted with the PADEP regarding the Leaking  
                                  underground storage tank (LUST) listing associated with the  
                                  subject property.
  
2.     Site Name:                   Roadway Express Inc.  
       Address:                   3150 Hempland Road  
                                  Lancaster, Pennsylvania  
  
       LRST ID No.:               36-13161  
       Distance:                  Less than 1/8 mile  
       Direction:                 Southwest  
       Gradient:                  Lateral  
       Type of Release:           Not reported  
       Type of Product:          Petroleum product  
       Media Impacted:          Not reported  
       Status:                    Cleanup completed as of 1996  
       Potential for Impact:      Low, due to status
  
3.     Site Name:                   HET Enterprises  
       Address:                   310 Centerville Road  
                                  Lancaster, Pennsylvania  
  
       LRST ID No.:               36-21017  
       Distance:                  1/8 - 1/4 mile  
       Direction:                 East-southeast  
       Gradient:                  Downgradient  
       Type of Release:           Not reported  
       Type of Product:          Petroleum product  
       Media Impacted:          Not reported  
       Status:                    Inactive since 1999  
       Potential for Impact:      Low, due to gradient.

4. Site Name: Sunoco 0363 9762  
Address: 520 Centerville Road  
Lancaster, Pennsylvania  
LRST ID No.: 36-24125  
Distance:  $\frac{1}{8}$  -  $\frac{1}{4}$  mile  
Direction: North  
Gradient: Upgradient  
Type of Release: Not reported  
Type of Product: Petroleum product  
Media Impacted: Not reported  
Status: Interim Remedial Actions Initiated or Completed  
Potential for Impact: Moderate, due to gradient and distance
5. Site Name: Nissin Foods East Hempfield Township Noodle Plant  
Address: 2901 Hempland Road  
Lancaster, Pennsylvania  
LRST ID No.: 36-62308  
Distance:  $\frac{1}{4}$  -  $\frac{1}{2}$  mile  
Direction: East-northeast  
Gradient: Downgradient  
Type of Release: Underground storage tank 1 and 2  
Type of Product: Petroleum  
Media Impacted: Not reported  
Status: Cleanup completed October 8, 1996  
Potential for Impact: Low, due to gradient, distance and status
6. Site Name: Wickersham Printing  
Address: 2959 Old Tree Drive  
Lancaster, Pennsylvania  
LRST ID No.: 36-21656  
Distance:  $\frac{1}{4}$  -  $\frac{1}{2}$  mile  
Direction: East  
Gradient: Downgradient  
Type of Release: Not reported  
Type of Product: Petroleum product  
Media Impacted: Not reported  
Status: Cleanup completed as of 1994  
Potential for Impact: Low, due to gradient and status

7.      Site Name:                      Lancaster Area Sewer Authority  
          Address:                      130 Centerville Road  
   Lancaster, Pennsylvania  
  
          LRST ID No.:                  36-25707  
          Distance:                    ¼ - ½ mile  
          Direction:                   Southeast  
          Gradient:                    Downgradient  
          Type of Release:              Not reported  
          Type of Product:              Petroleum product  
          Media Impacted:              Not reported  
          Status:                      Cleanup completed as of 1995  
          Potential for Impact:        Low, due to gradient and status

#### **Historic Landfills**

1.      Site Name:                      Lancaster Area Sewer Authority  
          Address:                      130 Centerville Road  
   Lancaster, Pennsylvania  
  
          Facility ID No.:                Not reported  
          Distance:                    ¼ - ½ mile  
          Direction:                   Southeast  
          Gradient:                    Downgradient  
          Type of Operation:              Municipal surface application  
          Authorized Wastes:            Not reported  
          Status:                      Not reported

#### **Resource Conservation and Recovery Act Small Quantity Generators**

1.      Site Name:                      ISC Defense Systems Inc.  
          Address:                      3050 Hempland Road  
   Lancaster, Pennsylvania  
  
          Facility ID No.:                PAD054139506  
          Distance:                    Subject property  
          Direction:                   N/A  
          Gradient:                    N/A  
          Reported Waste Codes:        None reported  
          Violations:                   Three, one written informal letter and one Final 3008(a)  
   Compliance Order

2. Site Name: Novelty Flower Planter Manufacturing  
 Address: 3140 Hempland Road  
 Lancaster, Pennsylvania  
 Facility ID No.: PAD003005436  
 Distance: Adjacent property  
 Direction: South-southwest  
 Gradient: Lateral  
 Reported Waste Codes: None reported  
 Violations: No violations found

As ISC Defense System Inc. no longer occupies the subject property, Property Solutions recommends that the owner of the subject property contact the USEPA requesting that the RCRA-SQG number be deactivated as the generator is no longer in operation and no longer present at the subject property.

3. Site Name: Graphics Trade SVCS  
 Address: 350 Centerville Road  
 Lancaster, Pennsylvania  
 Facility ID No.: PAD063870448  
 Distance: Adjacent property  
 Direction: East-northeast  
 Gradient: Lateral  
 Reported Waste Codes: Not reported  
 Violations: No violations found

### **Facility Index System**

The subject property, under the name of ISC Defense Systems Inc., was listed as a FINDS site in the EDR Database due to its inclusion in the Resource Conservation and Recovery Act Information System.

## **7.0 PROPERTY VISIT**

Property Visit Date	August 26, 2005
Property Solutions Personnel and Title	Julie Schewlakow, Environmental Scientist Beth Creedon, Environmental Scientist
Property Escort Name	Mr. Howard Bowles Mr. Earl Ludwig
Property Escort Title	Director of Campus Facilities Manager
Property Escort Company	York Technical Institute

Property Visit Date	August 26, 2005
Property Escort Affiliation	Director of Campus Facilities Manager
Property Escort Years of Association with Subject Property: Since 2003	
The presurvey questionnaire (PQ) was completed.	
Person Completing PQ Name	Mr. Howard Bowles
Person Completing PQ Company	York Technical Institute
Person Completing PQ Affiliation	Director of Campus Facilities
Inaccessible Areas and Reason: None	
Weather Conditions: Cloudy                      Approximate Temperature: 75 degrees F	
No weather conditions limiting observations were noted.	
Describe Limiting Conditions Present: N/A	

Property Solutions observed the following areas during the property visit:

- Mr. Ludwig's office
- Dishwashing area
- Student lounge
- Administration area
- Admissions
- LRC Learning Resource Center
- Computer Lab
- Public Safety Lab
- Medical Lab
- Exterior grounds

Photographs taken during the property visit are included in Appendix B.

## **7.1 ASTM Scope Considerations**

### **7.1.1 Underground Storage Tanks**

No evidence of underground storage tanks (USTs) was observed on the subject property during the property visit. Mr. Bowles and Mr. Ludwig were not aware of USTs on the subject property.

Property Solutions review of the EDR information source for regulatory agency environmental database records revealed that ISC Defense Systems Inc. associated with the subject property is listed as a LUST site (Facility ID 36-60950).

Based on the above information, Property Solutions recommends that a file review be conducted with the PADEP regarding the Leaking underground storage tank (LUST) listing associated with the subject property.

No evidence of high pressure natural gas or liquid petroleum transmission pipelines was observed within ten feet of the structures on the subject property. Review of available property maps did not reveal the presence of easements for high pressure natural gas or liquid petroleum transmission pipelines within ten feet of the structures on the subject property.

### **7.1.2 Aboveground Storage Tanks**

No aboveground storage tanks (ASTs) were observed on the subject property during the property visit. Mr. Bowles and Mr. Ludwig were not aware of ASTs on the subject property.

Based upon the above information, no further action is recommended.

### **7.1.3 Polychlorinated Biphenyl-Containing Electrical Equipment**

A visual review was conducted for the presence of electrical equipment that could contain polychlorinated biphenyls (PCBs), an environmentally regulated material used in dielectric fluid in some electrical equipment. PPL Electric Utilities Corporation (PPL) provides electrical service to the subject property.

The following table identifies the transformer observed on the property during the property visit:

<b>Transformer No.</b>	<b>Location</b>	<b>Pad/Pole-Mounted</b>	<b>Owner</b>	<b>PCB Labels</b>	<b>Utility Company Markings</b>	<b>Staining/Leaking</b>
37836S26405	Southeast corner of subject property	Pad	PPL	No	No	No

Since the transformer is owned by PPL, and no spills or leaks were observed in the area of the transformer, this transformer is not expected to be an environmental concern at the subject property.

Per 40 CFR 761.20 PCBs at concentrations of 50 ppm or greater, or PCB Items with PCB concentrations of 50 ppm or greater, sold before July 1, 1979, for purposes other than resale may be distributed in commerce only in a totally enclosed manner after that date.

Per 15 USC Chapter 53, Subchapter I, Section 2605(e)(2)(A), except as provided under subparagraph (B), effective one year after January 1, 1977, no person may manufacture, process, or distribute in commerce or use any polychlorinated biphenyl in any manner other than in a totally enclosed manner and (i) no person may manufacture any polychlorinated biphenyl after two years after January 1, 1977, and (ii) no person may process or distribute in commerce any polychlorinated biphenyl after two and one-half years after such date.

Property Solutions contacted PPL via letter to learn whether the transformers on the subject property are owned by PPL and to determine the PCB content of the observed transformers. At the time of this report, Property Solutions had not received a response from PPL. Upon receipt, Property Solutions will forward this information in an addendum to this report.

Based upon the above information, PCB-containing electrical equipment is not expected to be an environmental concern at this time. No further action is recommended at this time.

#### **7.1.4 Hydraulic Equipment**

No evidence of hydraulic equipment was observed on the subject property during the property visit. Mr. Bowles and Mr. Ludwig were not aware of hydraulic equipment on the subject property.

Based upon the above information, no further action is recommended.

#### **7.1.5 Chemical, Hazardous Materials, and Raw Materials Storage and Usage**

Chemicals stored on the subject property are minimal quantities of domestic cleaning chemicals and paints. Based on observations made during the property visit, they are not expected to be an environmental concern at this time.

Based upon the above information, no further action is recommended at this time.

#### **7.1.6 Waste Generation, Storage, and Disposal**

Solid waste generated at the subject property consisted of domestic municipal waste and recyclable materials. Solid waste at the subject property is stored in designated waste receptacles located on the subject property. Municipal solid waste generated at the subject property is removed by York Waste Disposal Inc. Sanitary waste generated at the subject property is discharged to the Lancaster Sewer Authority sanitary sewerage system.

No evidence of hazardous waste generation, storage, or disposal was observed during the property visit. Mr. Bowles and Mr. Ludwig were not aware of hazardous waste generation on the subject property.

Based upon the above information, no further action is recommended.

#### **7.1.7 Wells, Sumps, Pits, and Floor Drains**

No wells, sumps, or pits were observed on the property during the property visit. Mr. Bowles and Mr. Ludwig were not aware of wells, sumps, or pits on the subject property.

Floor drains were located in the restrooms, kitchens and washrooms. No staining was observed around or near the drains. Chemical storage was not observed in the proximity of the floor drains. According to Mr. Bowles and Mr. Ludwig, the floor drains discharge to the Lancaster Sewer Authority. No concerns were identified with regard to the floor drains located in the subject building.

Based upon the above information, no further action is recommended.

### **7.1.8 Stormwater Runoff and Surface Water**

The subject property is improved with the footprint of the subject building and associated paved parking areas. The remainder of the subject property consists of limited landscaped areas and a stormwater drainage swale. Stormwater runoff is expected to exit the subject property via overland flow and enter the Lancaster Sewer Authority stormwater collection system via storm drains located within the subject property's parking areas and along local roadways. Stormwater is also expected to percolate through the landscaped areas. Stormwater that collects in the front (south side) of the subject building; near the loading dock and via roof runoff; enters the stormwater drainage swale via storm drains.

The 1972 Amendments to the Federal Water Pollution Control Act (commonly known as the Clean Water Act [CWA]) prohibit the discharge of any pollutant to waters of the United States from a point source unless the discharge is authorized by a National Pollutant Discharge Elimination System (NPDES) permit. In 1987, the CWA was again amended by Congress to require implementation of a comprehensive national program for addressing problematic non-agricultural, non-point sources of stormwater discharge. The rules and regulations of the NPDES program are included in 40 CFR 122.26.

Stormwater permitting for a property is based on the property's Standard Industrial Classification (SIC) Code (category of industrial activity). However, the NPDES program includes a "no exposure" exemption for facilities within an applicable category of industrial activity. Based on 40 CFR 122.26 B(14), the subject property must obtain an NPDES Stormwater Discharge Permit only if material handling equipment or activities, raw materials, intermediate products, final products, waste materials, by-products, or industrial machinery is exposed to stormwater. As materials and activities described above are not associated with the subject property, stormwater permitting is not expected to be applicable at this time.

No surface water bodies (i.e., springs or swamps) were observed on the subject property.

Based upon the above information, stormwater runoff and surface water are not expected to be environmental concerns at this time. No further action is recommended at this time.



#### **7.1.9 Lagoons, Septic Systems, and Separators**

No evidence of lagoons, septic systems, or separators was observed on the subject property during the property visit.

Based upon the above information, no further action is recommended.

Mr. Bowles informed Property Solutions that a grease trap is located in the southeastern exterior portion to the subject building. Mr. Bowles provided Property Solutions with documentation of a 1,000-gallon, three chambered tank. The grease trap is cleaned every other month by Kline's located at 5 Holland Street, Salunga, Pennsylvania.

Based upon the above information, lagoons, septic systems, or separators are not expected to be environmental concerns at this time. No further action is recommended at this time.

#### **7.1.10 Stressed Vegetation, Staining, and Odors**

No evidence of stressed vegetation, staining, or odors was noted on the subject property during the property visit.

Based upon the above information, no further action is recommended.

#### **7.1.11 Surficial Disturbance**

No evidence of surficial disturbances was observed on the subject property during the property visit.

Based upon the above information, no further action is recommended.

#### **7.1.12 On-Property Dry Cleaners**

No dry cleaning operations were observed at the subject property at the time of the property visit. Mr. Bowles and Mr. Ludwig were not aware of dry cleaning operations at the subject property.

No dry cleaners were identified during the historical review of the subject property. Mr. Bowles and Mr. Ludwig were unaware of historical dry cleaning operations at the subject property.

## 7.2 ASTM Non-Scope Considerations

### 7.2.1 Asbestos-Containing Materials

During the course of the property visit, Property Solutions performed a preliminary review of interior, accessible areas of the subject building for the presence of suspect asbestos-containing materials (ACMs). This limited review was conducted for overview purposes only; additional suspect materials may exist in concealed locations (behind walls and above ceilings, within machinery, etc.). Also, not all suspect materials may have been sampled due to the condition or the location of the suspect materials. Destructive sampling of suspect ACMs was not performed. Suspect ACMs in an overall undamaged condition were not sampled, as that will damage the materials. Property Solutions will not be responsible for damaging materials or causing the materials to become friable. The USEPA defines asbestos-containing material as material containing greater than one percent asbestos. This review was not a pre-demolition/renovation survey or for regulatory submittal purposes.

Suspect ACMs were observed within the subject building during the property visit. The suspect ACMs are listed in the following tables.

#### Friable Materials

Sample No.	Description of Material	Material Classification	Location	Condition	Approx. Amount	% Asbestos/ Type
NS	Acoustic drop ceiling	MISC	Throughout subject building	Undamaged	Not determined	NS-SACM

NS - Not sampled

SACM - Suspect asbestos-containing material per USEPA Green Book

Condition - Undamaged, slightly damaged, damaged, significantly damaged

MISC - Miscellaneous

#### Non-Friable Materials

Sample No.	Description of Material	Material Classification	Location	Condition	Approx. Amount	% Asbestos/ Type
NS	Drywall and joint compound	MISC	Throughout subject building	Undamaged	Not determined	NS-SACM
NS	Vinyl tiles and mastic	MISC	Throughout subject building	Undamaged	Not determined	NS-PACM

NS - Not sampled

PACM - Presumed asbestos-containing material per OSHA (pre-1981 construction)

SACM - Suspect asbestos-containing material per USEPA Green Book

Condition - Undamaged, slightly damaged, damaged, significantly damaged

MISC - Miscellaneous

Based on the limited visual review conducted by Property Solutions, suspect asbestos-containing ceiling tile, floor tile and mastic, drywall and joint compound were identified at the subject property. These materials were observed to be in an overall undamaged condition at the time of the property visit.

Per the Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 (Asbestos) (k) (Communication of Hazards), thermal system insulation, surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981, and have not been analytically tested in accordance with 29 CFR 1926.1101 (k) (5) and determined to be non-ACM, are to be presumed to contain asbestos.

It should be noted that 29 CFR 1926.1101 applies to work activities including demolition or salvage of structures where asbestos is present and construction, alteration, repair, maintenance, or renovation of structures, substrates, or portions thereof, that contain asbestos.

Review of 29 CFR 1926.1101 (k) (2) (Duties of Building and Facility Owners) reveals that building and/or facility owners must notify the following persons about the location and quantity of ACM and PACM at the work sites in their buildings and facilities:

- Prospective employers applying and bidding for work whose employees can be reasonably expected to work in or adjacent to areas containing ACM and/or PACM.
- Employees of the owner who will work in or adjacent to areas containing ACM and/or PACM.
- On multi-employer worksites, all employers of employees who will be performing work within or adjacent to areas containing ACM and/or PACM.
- Tenants who will occupy areas containing such material.

Property Solutions recommends that prior to the performance of any renovations, remodeling, demolition, or repairs by the in-house maintenance or engineering staff or outside contractors, verification sampling of PACM in the proposed work areas should be performed to ensure that no ACM will be impacted by work activities. Any abatement or removal of asbestos-containing materials must be performed in accordance with applicable federal, state, and local regulations.

Based on the date of construction (1973), PACM and vinyl/asbestos flooring may be located on the subject property. As indicated above, per OSHA regulations (29 CFR 1926.1101 (k)), building owners are required, under certain circumstances, to notify maintenance people and all persons potentially exposed to PACM at the facility of the presence and location of materials that contain (or are presumed to contain) asbestos. Thermal system insulation, surfacing material, and asphalt/vinyl flooring materials that are present in a building constructed prior to 1981, and have not been analytically tested and determined to be non-ACM, are to be presumed to contain asbestos, and should be addressed in accordance with 29 CFR 1926.1101, as well as other applicable federal, state, and local regulations.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

### **7.2.2 Radon**

The subject property is located in Zone 1 (high radon potential) per the USEPA's Map of Radon Zones. According to the Pennsylvania Department of Environmental Protection's radon information website [http://www.dep.state.pa.us/RadiationProtection\\_Apps/Radon/default.asp](http://www.dep.state.pa.us/RadiationProtection_Apps/Radon/default.asp), updated October 2004, 4,943 canisters were placed at locations throughout zip code 17601. The mean value was 10.9 picoCuries per Liter (pCi/L). The USEPA action level is 4.0 pCi/L.

Based on the non-residential use and slab-on-grade construction of the subject building, no further action regarding radon is recommended at this time.

### **7.2.3 Lead-Based Paint**

Based on the date of construction of the subject building (1973), there is a potential that lead-based paints (LBPs) were used during building construction. This section is for overview purposes only and was not a lead evaluation or comprehensive survey for regulatory submission or predemolition/renovation.

Painted surfaces within the subject building were generally observed to be in an undamaged condition. Based on the commercial use of the subject building, LBP is not expected to be an environmental concern. No further action is recommended at this time.

### **7.2.4 Lead in Drinking Water**

Drinking water for the subject property is provided by City of Lancaster Water. The City of Lancaster Water was required to perform system-wide lead screening of their water system starting in 1992, under the USEPA "Lead and Copper Regulations" (Federal Register Volume 56, No. 26460). These regulations, promulgated in June 1991, require public water systems to perform screening and provide for public notification and corrective action to reduce the lead hazards present in the water system.

Review of the Annual Water Quality Report for 2004, last updated July 22, 2005 by the City of Lancaster Water shows that the City of Lancaster Water Company public water supply has met the 90<sup>th</sup> percentile for the lead action level of 15 parts per billion (ppb), and is currently in compliance with the USEPA's Lead and Copper Regulations.

### **7.2.5 Potential Wetlands**

No evidence of wetland areas was observed on the subject property during the property visit. Review of the United States Department of the Interior, National Wetland Inventory map of Columbia East, Pennsylvania, revealed that no delineated wetlands are located on the subject property.

Based upon the above information, wetland areas are not expected to be an environmental concern at this time. No further action is recommended.

A copy of the wetland map is included in Appendix A.

### **7.2.6 Air Emissions**

No major air emissions sources were identified at the subject property during the property visit.

Based upon the above information, no further action is recommended.

### **7.2.7 Mold/Water Intrusion**

Molds produce tiny spores to reproduce, which waft through the indoor and outdoor air continually. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. There are molds that can grow on wood, paper, carpet, and foods. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or un-addressed. There is no practical way to eliminate all molds and mold spores in the indoor environment; the way to control indoor mold growth is to control moisture. In addition, mold growth may be a problem after flooding.

Standards or Threshold Limit Values (TLVs) for airborne concentrations of mold, or mold spores, have not been set. Currently, there are no USEPA regulations or standards for airborne mold contaminants.

No obvious visual evidence of mold, water intrusion, water damage, or standing water was observed in the interior portions of the subject building accessed by Property Solutions during the property visit. No musty odors indicative of a moisture problem or porous materials such as carpets and insulation in damp niches were observed during the property visit.

No botanical materials such as bark chips or potted plants in moist locations such as an atrium were observed during the property visit. No indoor water features such as fountains, indoor waterfalls, or indoor swimming pools were observed in the subject building. Mr. Bowles and Mr. Ludwig were unaware of reported odor complaints, allergic reactions, or other symptoms possibly associated with mold growth. No problems evident in the building envelope or problematic conditions surrounding the air intake were observed. No operatives conducive to bioaerosol generation such as animal confinement operations, agricultural activities, or wetlands were observed on the subject property or

adjacent properties. This limited visual review was conducted for overview purposes only; mold may exist in concealed locations (behind walls, wallpaper, and ceilings, etc.).

Mr. Bowles and Mr. Ludwig were unaware of mold, water intrusion, water damage, standing water, or historic floods at the subject property.

Based on the above information, no further investigation is recommended at this time regarding moisture and mold.

## **8.0 CONCLUSIONS AND RECOMMENDATIONS**

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E1527-00 of York Technical Institute located at 3050 Hempland Road in East Hempfield, Lancaster County, Pennsylvania 17601. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property except for the following:

1. Based on Property Solutions review of the Environmental Data Resources, Inc. (EDR) environmental database, the subject property listed as ISC Defense Systems Inc. with a numerical street address of 3050 Hempland Road, Lancaster, Pennsylvania was listed as a CERCLIS No Further Remedial Action Planned site, CORRACTS site (PAD054139506), Resource Conservation and Recovery Act small quantity generator (RCRA) (PAD054139506) site, FINDS site, and a Leaking underground storage tank (LUST) site (facility ID 36-60950). The CERCLIS-NFRAP site is not a Federal facility and is not on the National Priority List (NPL). The site was discovered on September 9, 1988. A preliminary assessment was completed on July 14, 1989; and archived January 23, 1996. The CORRACTs (PAD054139506) site was assigned a low corrective action priority. The RCRA small quantity generator listing states that International Signal and Control Corporation was the former owner of the subject property. Three violations existed for the RCRA listing: one generator pre-transport requirements violation, and two TSD-other requirements (oversight) violations. The LUST listing (facility ID 36-60950) involving an underground storage tank containing petroleum with a release that occurred on August 5, 1989; and has a status listed as "inactive" as of April 6, 1999.

According to Mr. Howard Bowles, Director of Campus Facilities, York Technical Institute, the subject building was occupied by Emtrol Inc. prior to York Technical Institute purchasing the property in August 2003. Mr. Bowles was not aware of any former and/or current aboveground storage tanks (ASTs) or underground storage tanks (USTs) on the subject property. In addition, Mr. Bowles was not aware of the subject property's listing as a CERCLIS-NFRAP, CORRACTS, RCRA-SQG, FINDS or LUST site. Property Solutions recommends that the owner of the subject property provides documentation regarding these

listings, such as previous Phase I Environmental Assessments, UST closure reports, and the Preliminary Assessment.

If the owner cannot provide this documentation, Property Solutions recommends that a file review be conducted with the Pennsylvania Department of Environmental Protection (PADEP) regarding the LUST case and United States Environmental Protection Agency (USEPA) regarding the CORRACTs and the CERCLIS-NFRAP listing (facility ID 36-60950) associated with the subject property.

The following ASTM non-scope consideration was identified at the subject property based on the findings provided in this report:

2. Based on Property Solutions review of the EDR database, ISC Defense Systems Inc., a former tenant of the subject building, with a numerical street address of 3050 Hempland Road, was listed within the Resource Conservation and Recovery Act database as a small quantity generator RCRA-SQG and the FINDS database. The RCRA-SQG has an identification number reported as PAD054139506. According to the RCRA-SQG database listing three violations have been found. The following are the dates violation compliance was achieved: July 28, 1997; January 26, 1991; and October 19, 1986. As ISC Defense System Inc. no longer occupies the subject property, Property Solutions recommends that the owner of the subject property contact the USEPA requesting that the RCRA-SQG number be deactivated as the generator is no longer in operation and no longer present at the subject property.
3. Based on the limited visual review conducted by Property Solutions and the construction date of the subject building (1973), suspect asbestos-containing acoustic drop ceiling tile, and drywall and joint compound, as well as presumed asbestos-containing vinyl floor tile and mastic were identified within the subject building. These materials were observed to be in an overall undamaged condition at the time of the property visit; therefore, no samples were collected.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ASM does not pose an imminent health threat, these materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing materials O&M Plan be developed and implemented at the subject property.

## 9.0 REFERENCES

### 9.1 Information Sources

1. United States Geological Survey's 7.5-minute topographic quadrangle map of Columbia East, Pennsylvania.
2. United States Department of Agriculture, Soil Conservation Services' Soil Survey of Lancaster County, Pennsylvania.
3. Geologic Map of Pennsylvania produced by the Pennsylvania Department of Natural Resources,
4. Annual Water Quality Report for 2004, last updated July 22, 2005 by the City of Lancaster Water.
5. Pennsylvania Department of Environmental Protection's radon information website [http://www.dep.state.pa.us/RadiationProtection\\_Apps/Radon/default.asp](http://www.dep.state.pa.us/RadiationProtection_Apps/Radon/default.asp), updated October 2004.
6. United States Department of the Interior, National Wetland Inventory Map for Columbia East, Pennsylvania.

### 9.2 Definitions

Adjoining properties – any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

Appropriate inquiry – that inquiry constitution “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined in CERCLA, 42 USC§9601(35) (B), that will give a party to a *commercial real estate* transaction the *innocent landowner defense* to CERCLA liability (42 USC§9601(A) and (B) and §9607(b) (3)), assuming compliance with other elements of the defense.

Data failure – a standard historical source may be excluded (1) if the source is not reasonably ascertainable, or (2) if past experience indicates that the source is not likely to be sufficiently useful, accurate, or complete in terms of satisfying 7.3.2 (uses of the property).

Historical recognized environmental condition – environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property. If a past release of any hazardous substances or petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered an historical recognized environmental condition and included in the findings section of the Phase I Environmental Assessment report. The environmental professional shall provide an opinion of the current impact on the property of this historical recognized environmental condition in the opinion section of the report. If this historical recognized environmental condition is determined to be a



recognized environmental condition at the time of the Phase I Environmental Assessment is conducted, the condition shall be identified as such and listed in the conclusions section of the report.

Material threat – a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Practically reviewable – information that is practically reviewable means that the information if provided by the source in a manner and in a form that, upon examination yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable.

Publicly available – information that is publicly available means that the source of the information allows access to the information by anyone upon request.

Reasonably Ascertainable/Standard Sources – availability of record information varies from information source to information source, including governmental jurisdictions. The user or environmental professional is not obligated to identify, obtain, or review every possible record that might exist with respect to a property. Instead, this practice identifies record information that shall be reviewed from standard sources and the user or environmental professional is required to review only record information that is reasonably ascertainable to those standard sources. Record information that is reasonable ascertainable means (1) information that is publicly available, (2) information that is obtainable from its source within reasonable time and cost constraints, and (3) information that is practically reviewable.

Reasonable time and cost – information that is obtainable within reasonable time and cost constraints means that the information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request at no more than an nominal cost intended to cover the source's cost of retrieving and duplicating the information. Information that can only be reviewed by a visit to the source is reasonably ascertainable if the visit is permitted by the source within 20 days of request.

Recognized environmental conditions – the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an

enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

User – the party seeking to use Practices E 1527 or E 1528 to perform an environmental assessment of the property. A user may include, without limitation, a purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

Abandoned property – property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property.

Adjoining properties – any real property or properties the border of which is (are) shared in part or in whole with that of the subject property, or that would be shared in part or in whole with that of the subject property but for a street, road, or other public thoroughfare separating the properties.

Data gap – a lack of or inability to obtain information required by the standards and practices listed in subpart C of this part despite good faith efforts by the environmental professional or persons identified under § 312.1(b), as appropriate, to gather such information pursuant to §§ 312.20(d)(1) and 312.20(d)(2).

Environmental Professional – (1) A person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding the presence of releases or threatened releases (per § 312.1(c)) to the surface or subsurface of a property, sufficient to meet the objectives and performance factors in § 312.20(d) and (e). (2) Such a person must: (i) Hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the commonwealth of Puerto Rico) and have the equivalent of three (3) years of full-time relevant experience; or (ii) Be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in § 312.21 and have the equivalent of three (3) years of full-time relevant experience; or (iii) Have a Baccalaureate or higher degree from an accredited institution of higher education in a relevant discipline of engineering, environmental science, or earth science and the equivalent of five (5) years of full-time relevant experience; or (iv) As of the date of the promulgation of this rule, have a Baccalaureate or higher degree from an accredited institution of higher education and the equivalent of ten (10) years of full-time relevant experience.

Good faith – the absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one's obligations in the conduct or transaction concerned.

Institutional controls – Non-engineered instruments, such as administrative and/or legal controls, that help to minimize the potential for human exposure to contamination and/or protect the integrity of a remedy.

Relevant experience (as used in the definition of environmental professional) – participation in the performance of environmental site assessments that may include environmental analyses, investigations, and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (per § 312.1(c)) to the subject property.

### 9.3 Acronyms

*ACM* – asbestos-containing material

*AST* – aboveground storage tank

*ASTM* – American Society for Testing and Materials

*bgs* – below ground surface

*CERCLA* – Comprehensive Environmental Response, Compensation and Liability Act of 1980  
(as amended, 42 USC § 9601 et seq.)

*CERCLIS* – Comprehensive Environmental Response, Compensation and Liability Information  
System (maintained by EPA)

*CFR* – Code of Federal Regulations

*CORRACTS* – Facilities subject to Corrective Action under RCRA

*EA* – Environmental assessment

*ECRA* – Environmental Cleanup Responsibility Act

*EDR* – Environmental Data Resources, Inc.

*EPCRA* – Emergency Planning and Community Right to Know Act ((also known as SARA Title  
III), 42 USC § 11001 et seq.)

*ERNS* – Emergency Response Notification System

*FOIA* – United States Freedom of Information Act (5 USC § 552 et seq.)

*HREC* – Historical recognized environmental condition

*ISRA* – Industrial Site Recovery Act

*LBP* – Lead-based paint

*LRST* – Leaking registered storage tank

*LUST* – Leaking underground storage tank

*MSDS* – Material safety data sheet

*NCP* – National Contingency Plan

*NFRAP* – former CERCLIS sites where no further remedial action is planned under CERCLA

*NPDES* – National Pollutant Discharge Elimination System

*NPL* – National Priorities List

*NVLAP* – National Voluntary Laboratory Accreditation Program

*OSHA* – Occupational Safety and Health Administration

*PACM* – Presumed asbestos-containing material

*PCBs* – Polychlorinated biphenyls

*PLM* – Polarized light microscopy

*PRP* – Potentially responsible party (pursuant to CERCLA 42 USC § 9607(a))

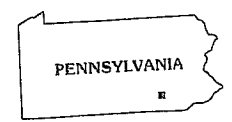
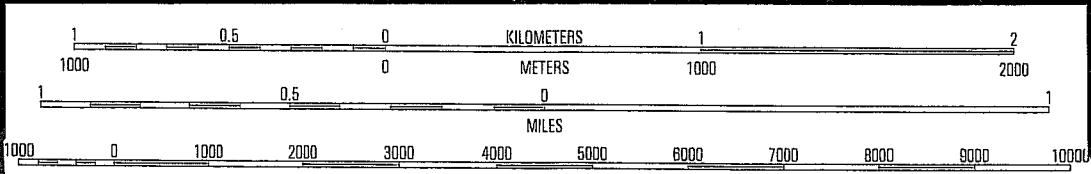
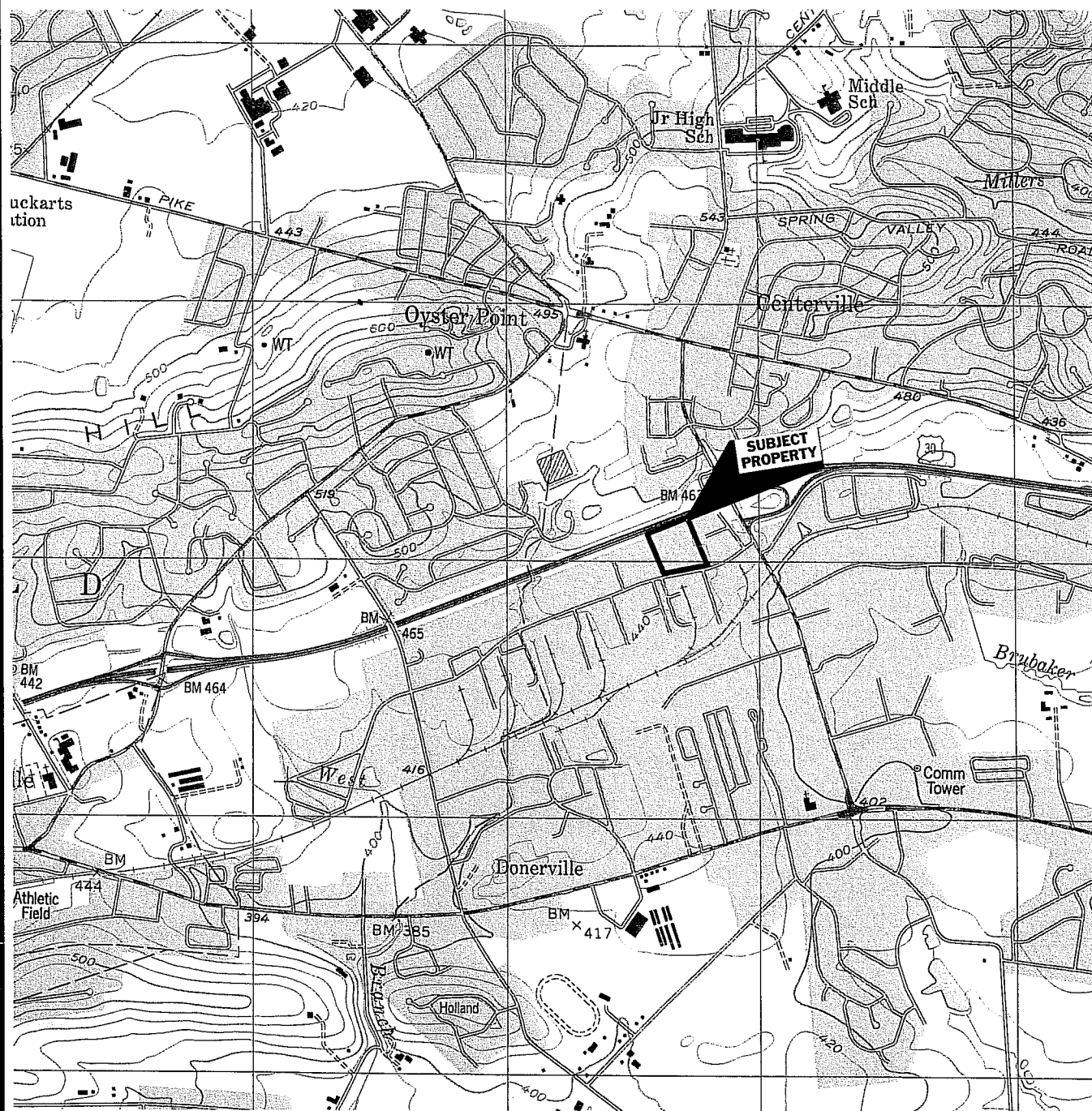
*RCRA* – Resource Conservation and Recovery Act (as amended, 42 USC § 6901 et seq.)

*RCRIS* – Resource Conservation and Recovery Act Information System

*REC* – Recognized environmental condition  
*ROC* – Record of communication  
*RST* – Registered storage tank  
*SACM* – Suspect asbestos-containing material  
*SARA* – Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA)  
*SIC* – Standard Industrial Classification  
*TEM* – Transmission electron microscopy  
*TSDf* – Hazardous waste treatment, storage or disposal facility  
*USC* – United States Code  
*USEPA* – United States Environmental Protection Agency  
*USGS* – United States Geological Survey  
*UST* – Underground storage tank

# APPENDIX A

## MAPS



Quadrangle Location

US DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY 7.5" TOPOGRAPHICAL QUADRANGLE



Property Solutions Inc.

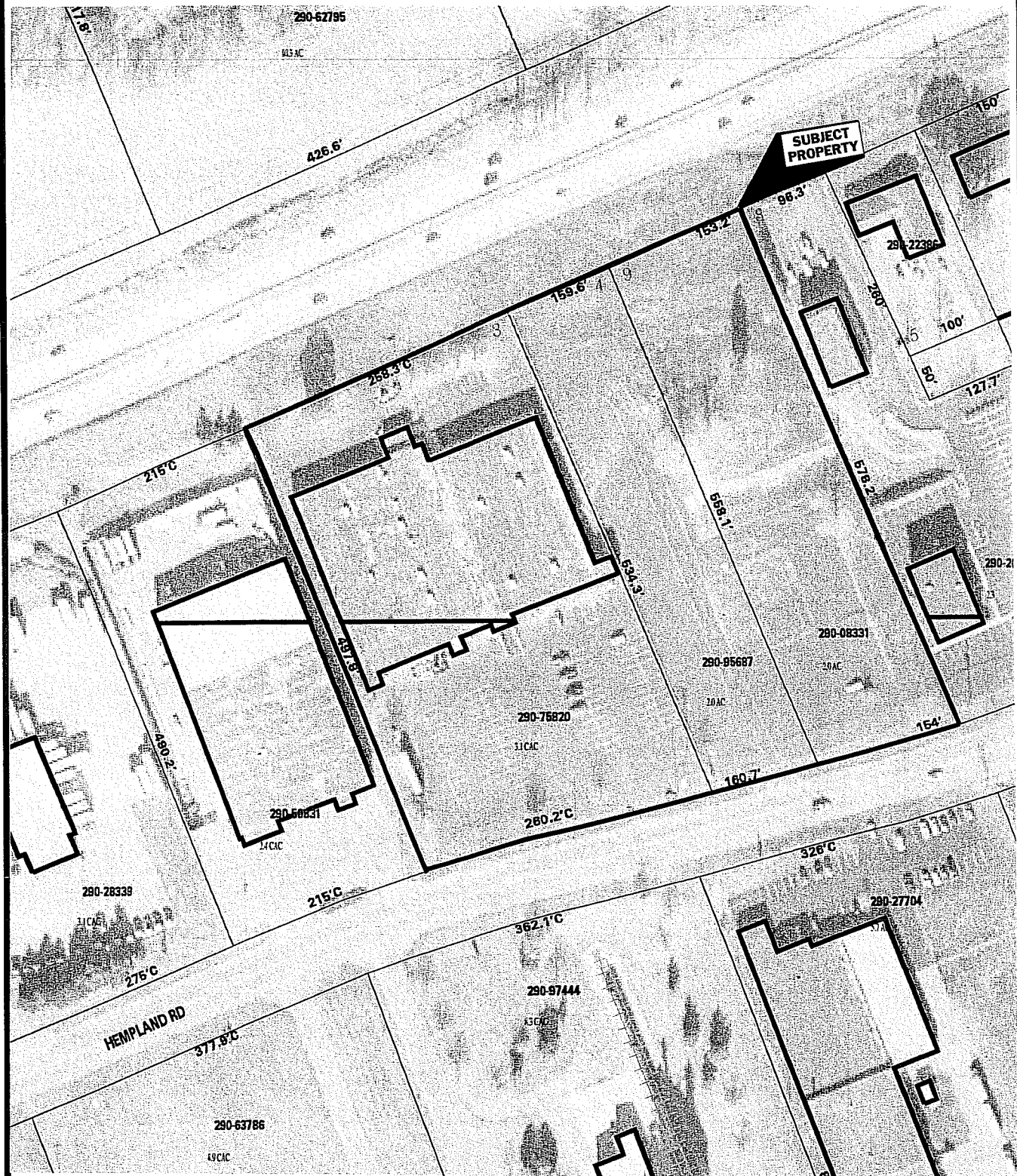
York Technical Institute  
3050 Hempland Road  
East Hempfield, Pennsylvania

Project No.: 20054831



Topo Quad Name: Columbia East, Pennsylvania

Property Boundaries are Approximate



# TAX MAP



Property Solutions Inc.

York Technical Institute  
3050 Hempland Road  
East Hempfield, Pennsylvania

Project No.: 20054831



Vegetative land

**SUBJECT  
PROPERTY**

**US Route 30**

**350 Centerville Road**  
Steinmetz Coins & Currency, Inc.

**Centerville Road**

3140

Thos. Somerville Co.

3004

3002

**Hempland Road**

3029

Purina Mills, Inc.

3019

Unclaimed Freight & Liquidation

**PROPERTY DIAGRAM**



Property Solutions Inc.

York Technical Institute  
3050 Hempland Road  
East Hempfield, Pennsylvania

Project No.: 20054831





PHOTO 1.

Typical view of the subject property entrance.



PHOTO 2.

Typical view of the north side of the subject building.

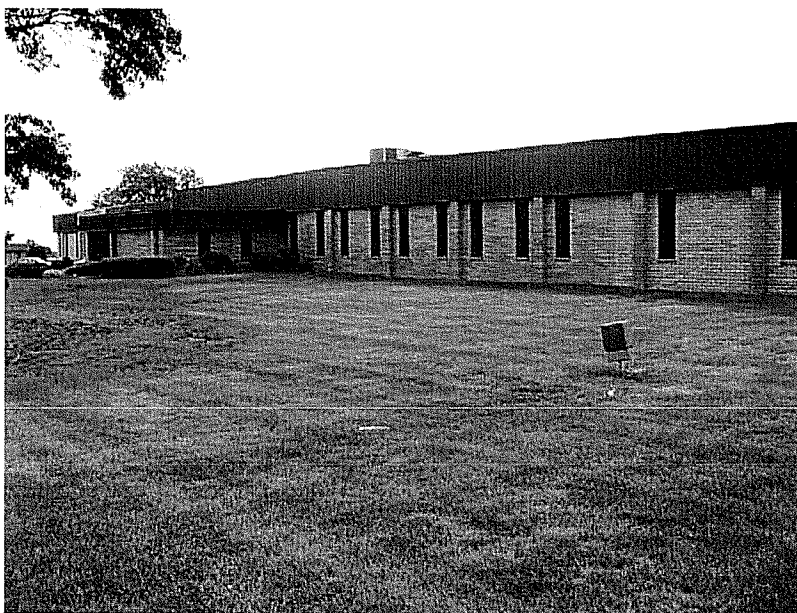


PHOTO 3.

Typical view of the north side of the subject building.



PHOTO 4.

Typical view of the east side of the subject building.



Property Solutions Inc.  
Project No.: 20054831

PHOTO 5.

Typical view of the south side of the subject building.



PHOTO 6.

Typical view of the south side of the subject building; loading dock area.



Property Solutions Inc.  
Project No.: 20054831

PHOTO 7.

Typical view of the south side of the subject building; storage area.



PHOTO 8.

Typical view of the west side of the subject building; looking north.



Property Solutions Inc.  
Project No.: 20054831

PHOTO 9.

Typical view of the west side of the subject building; looking south.

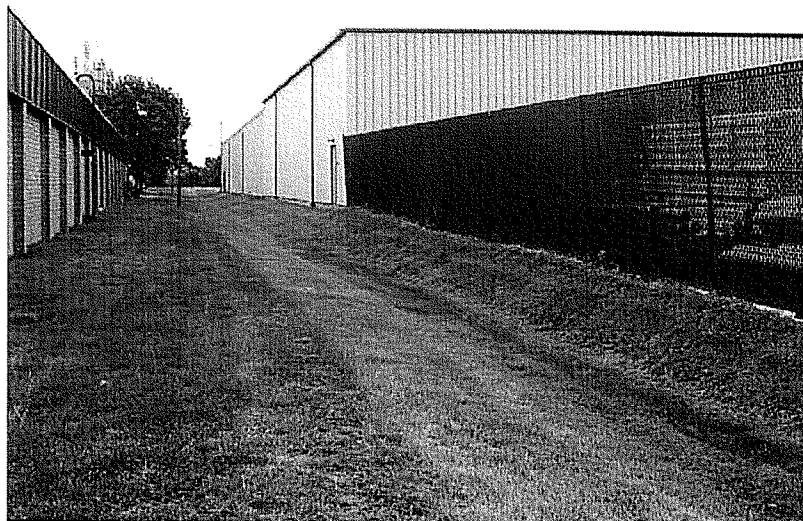


PHOTO 10.

Typical view of a kitchen located within the subject building.





PHOTO 11.

Typical view of maintenance/wash area within the subject building.

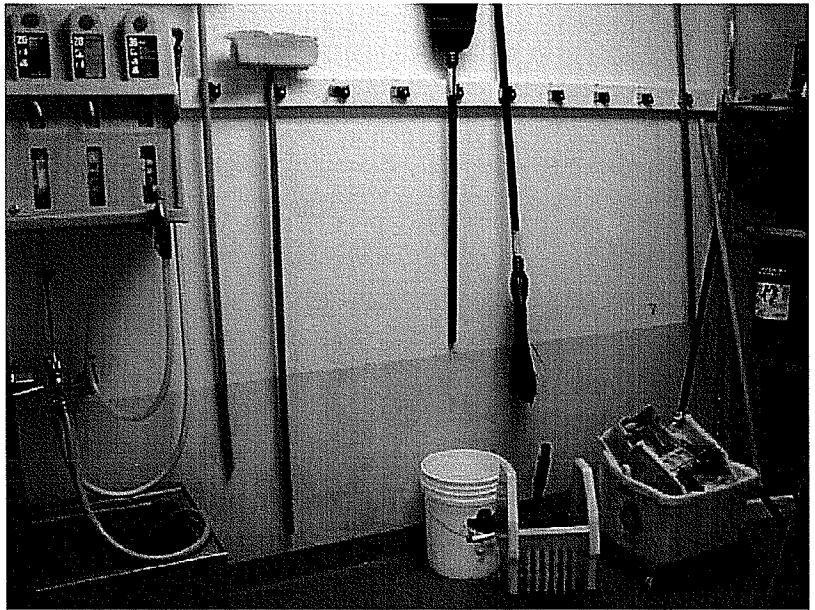
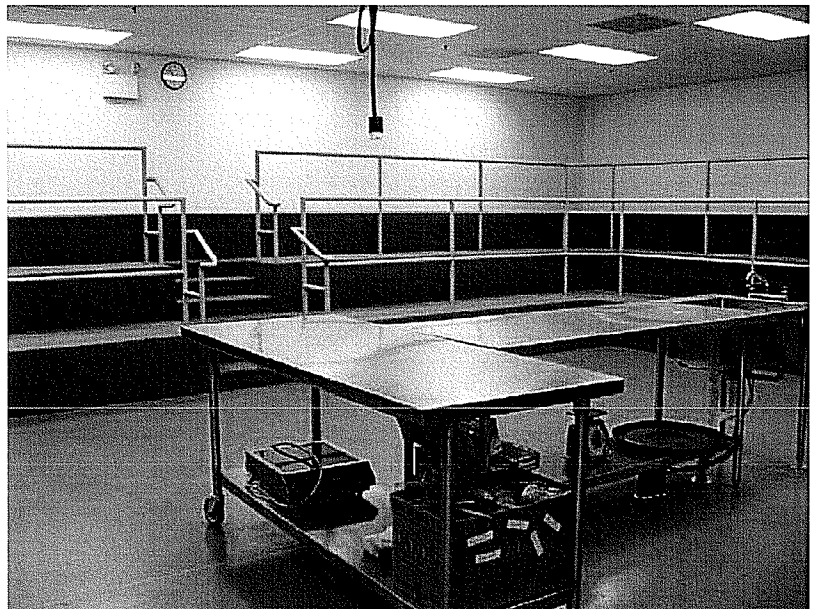


PHOTO 12.

Typical view of the culinary classroom.



Property Solutions Inc.  
Project No.: 20054831

PHOTO 13.

Typical view of the student lounge area.

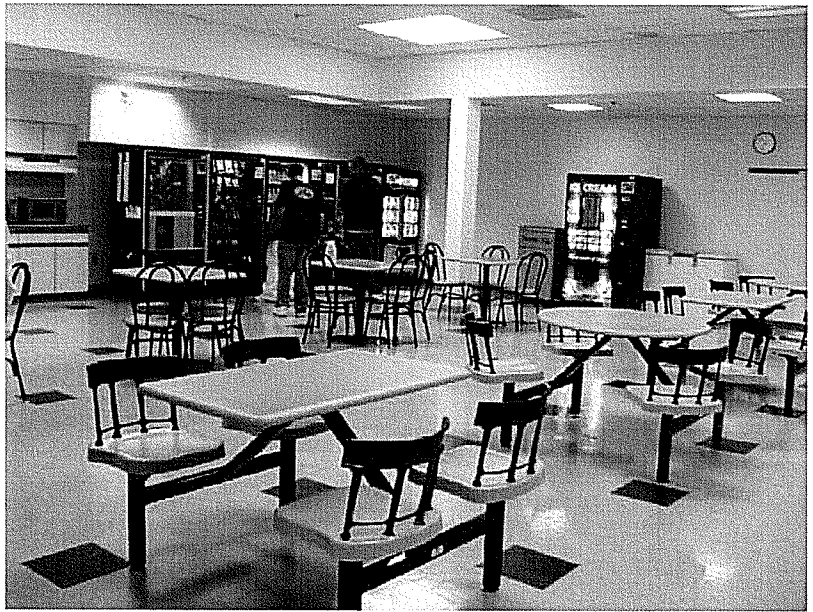


PHOTO 14.

Typical view of the offices for administration.



PHOTO 15.

Typical view of an office.

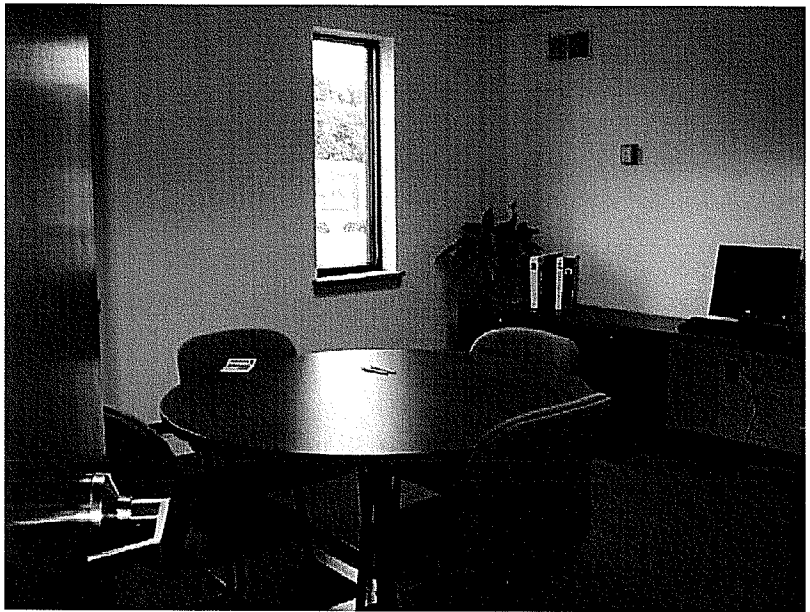


PHOTO 16.

Typical view of a conference room.





PHOTO 17.

Typical view of a computer lab.

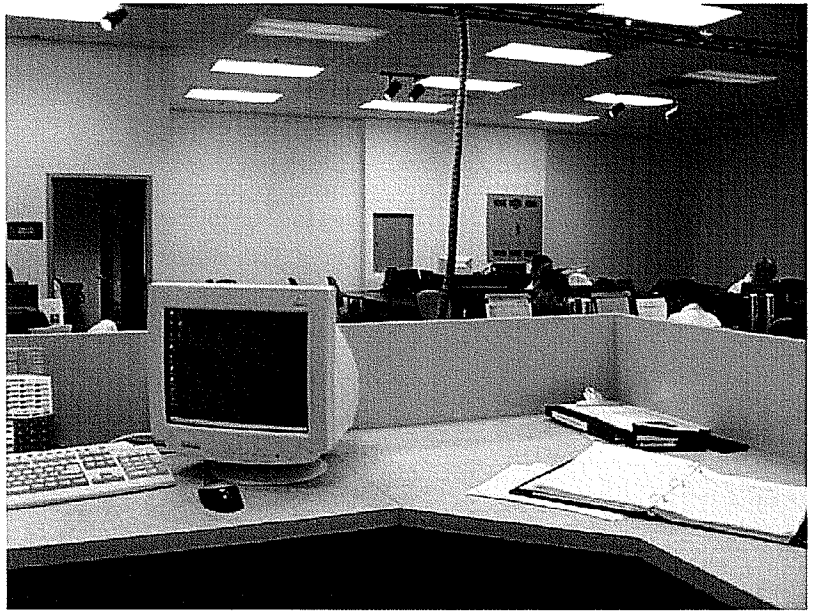
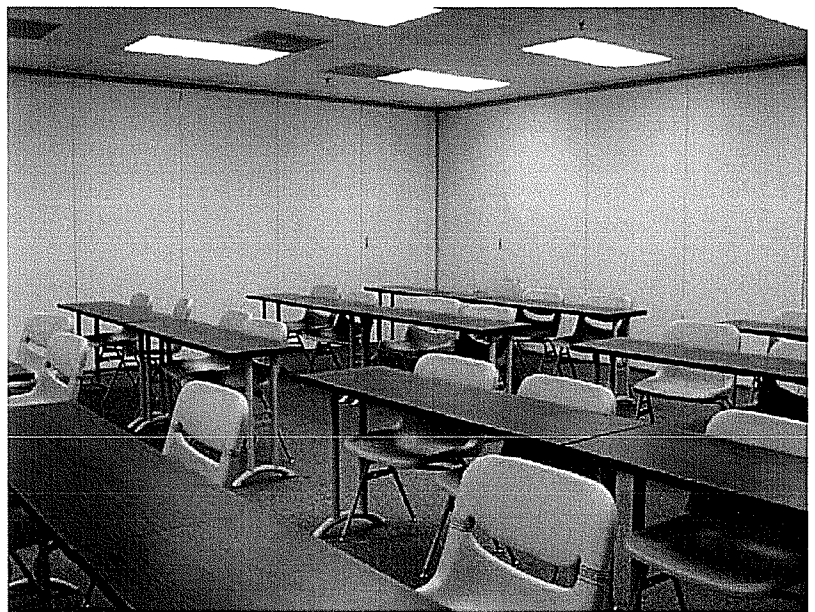


PHOTO 18.

Typical view of a classroom.



Property Solutions Inc.  
Project No.: 20054831

PHOTO 19.

Typical view of a medical classroom.



PHOTO 20.

Typical view of a medical lab within the subject building.



PHOTO 21.

Typical view of the electrical room.

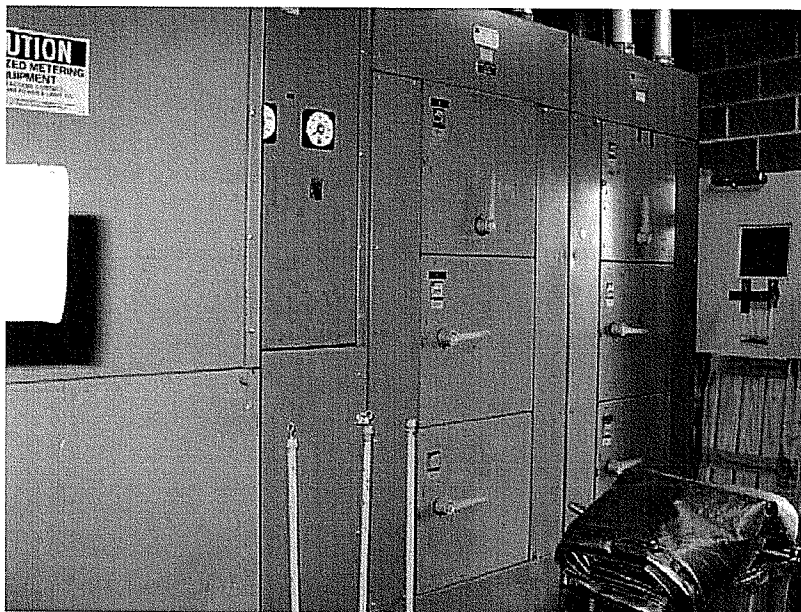


PHOTO 22.

Typical interior view of the storage area.  
The red cabinet is where the 5-gallons of  
gasoline are stored.

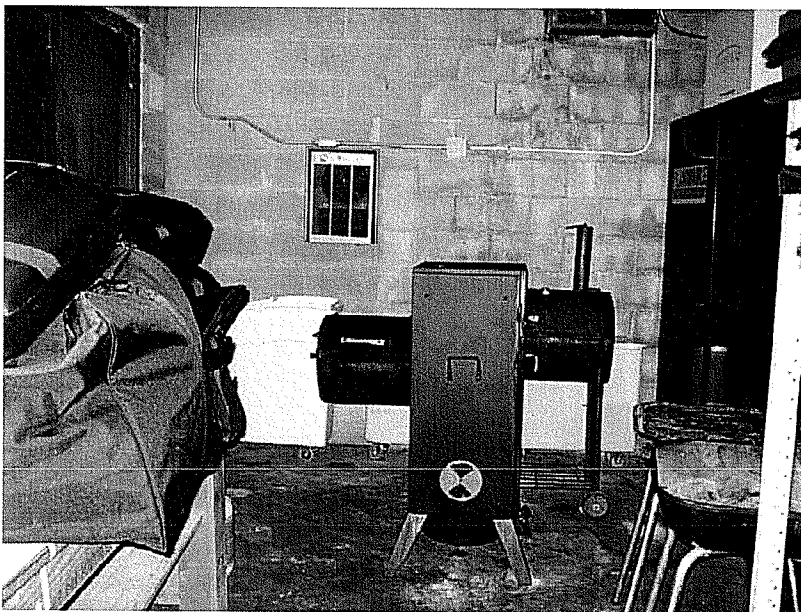


PHOTO 23.

Transformer located to the southeastern portion of the subject building.



PHOTO 24.

Cleaning chemicals located in Earl's office.

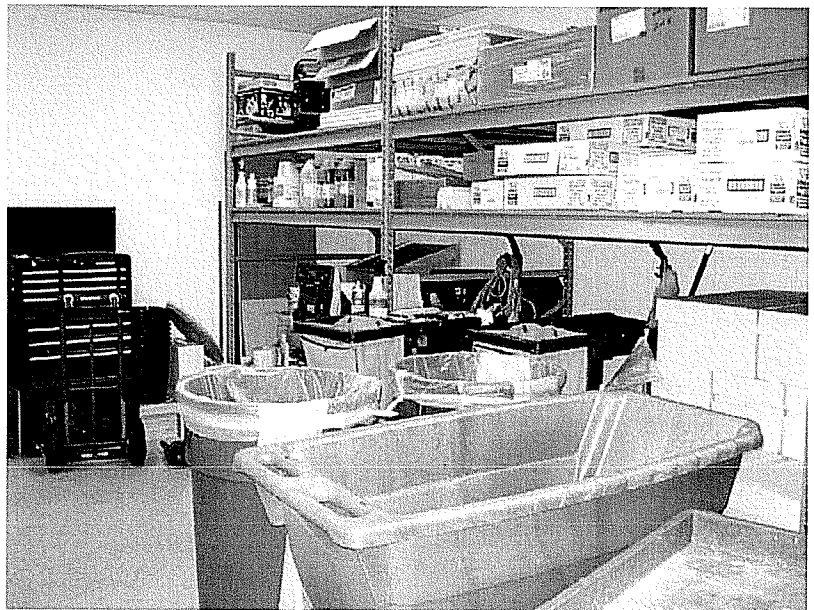


PHOTO 25.

Typical view of the waste disposal area located at the subject property.



PHOTO 26.

Eastern portion of the subject property. Evidence of the stormwater drainage swale (light green).





PHOTO 27.

Evidence of the grease-trap adjacent to the south of the subject building.



PHOTO 28.

View of the water pipe located in the north portion of the subject property.



PHOTO 29.

View of the roof drain-off system located on the eastern wall of the subject building.



PHOTO 30.

North adjacent property.



PHOTO 31.

East adjacent properties; 3004 Hempland Road (foreground) and Steinmetz Coins & Currency, Inc. (background).

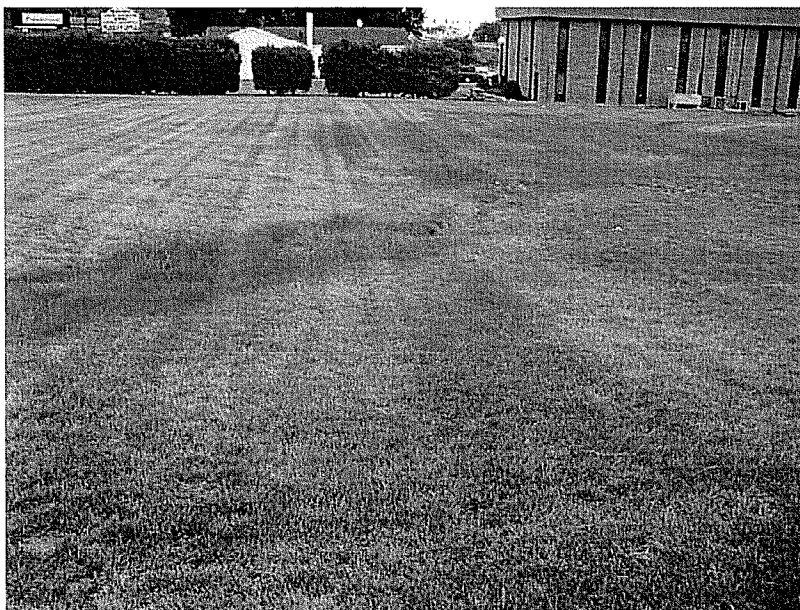


PHOTO 32.

East adjacent property located at 3002 Hempland Road.



Property Solutions Inc.  
Project No.: 20054831



PHOTO 33.

South adjacent property, Unclaimed Freight  
& Liquidation.



PHOTO 34.

South adjacent property, Purina Mills, Inc.



Property Solutions Inc.  
Project No.: 20054831

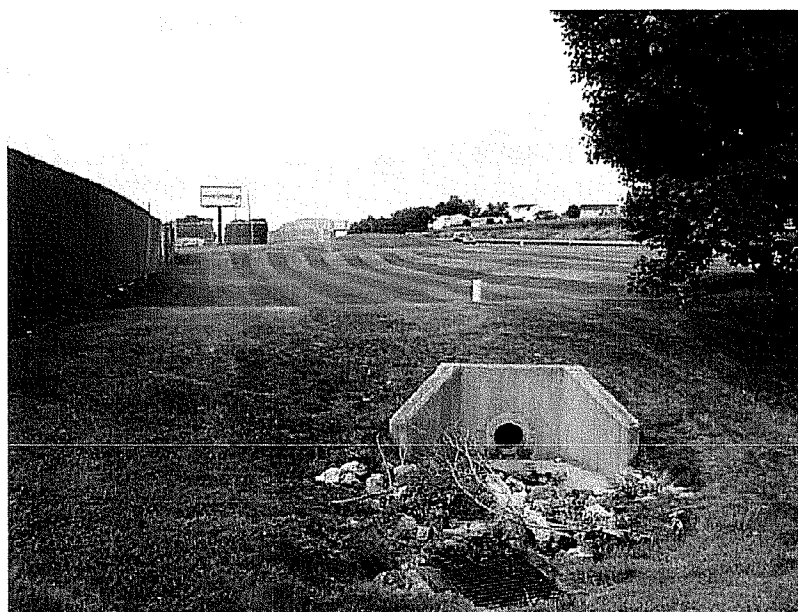
PHOTO 35.

West adjacent property, Thos Somerville  
Company (southern view).



PHOTO 36.

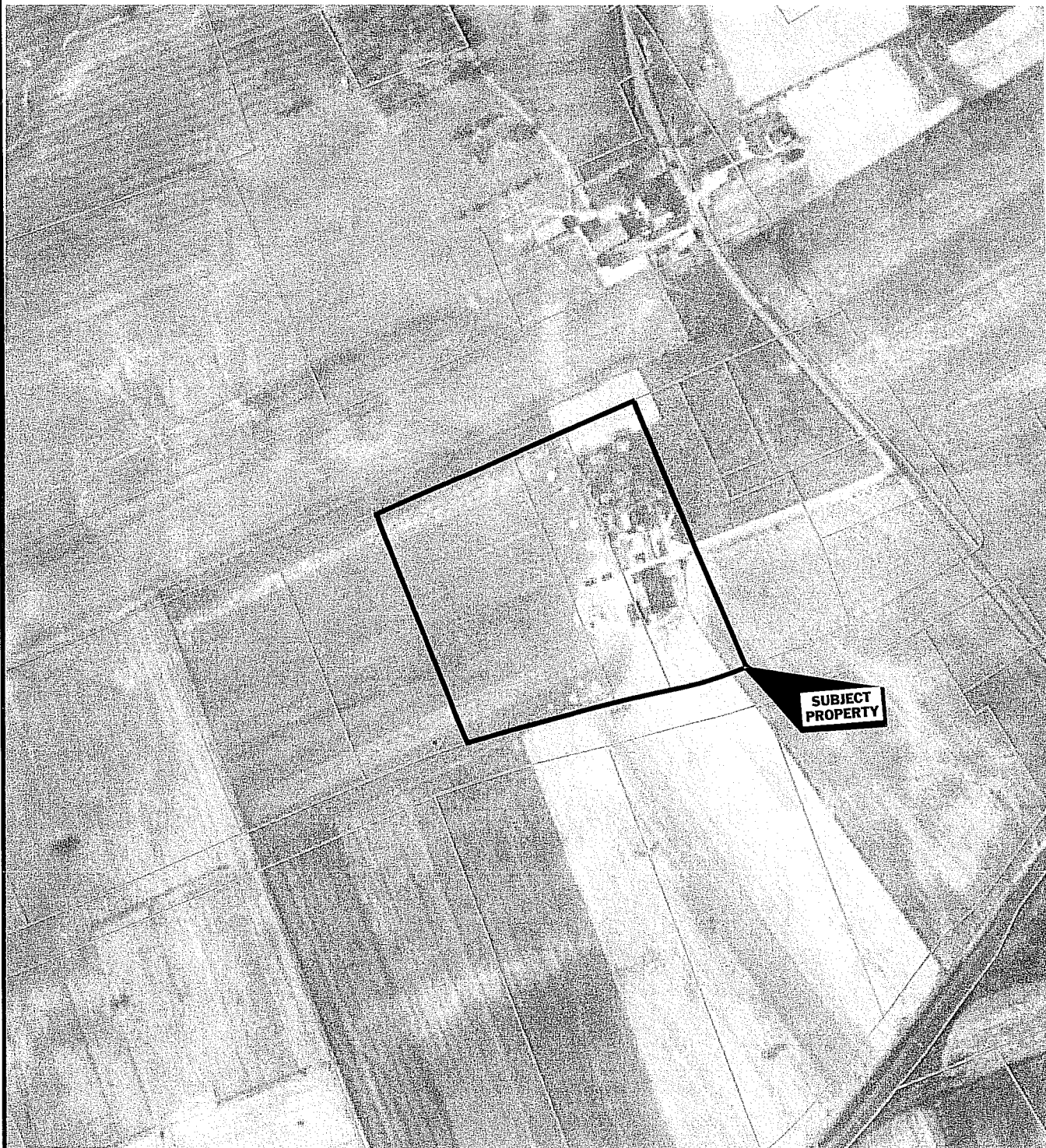
West adjacent property, Thos Somerville  
Company (northwest view).



Property Solutions Inc.  
Project No.: 20054831

# APPENDIX C

## AERIAL PHOTOGRAPHS



1940 AERIAL PHOTOGRAPH



Property Solutions Inc.

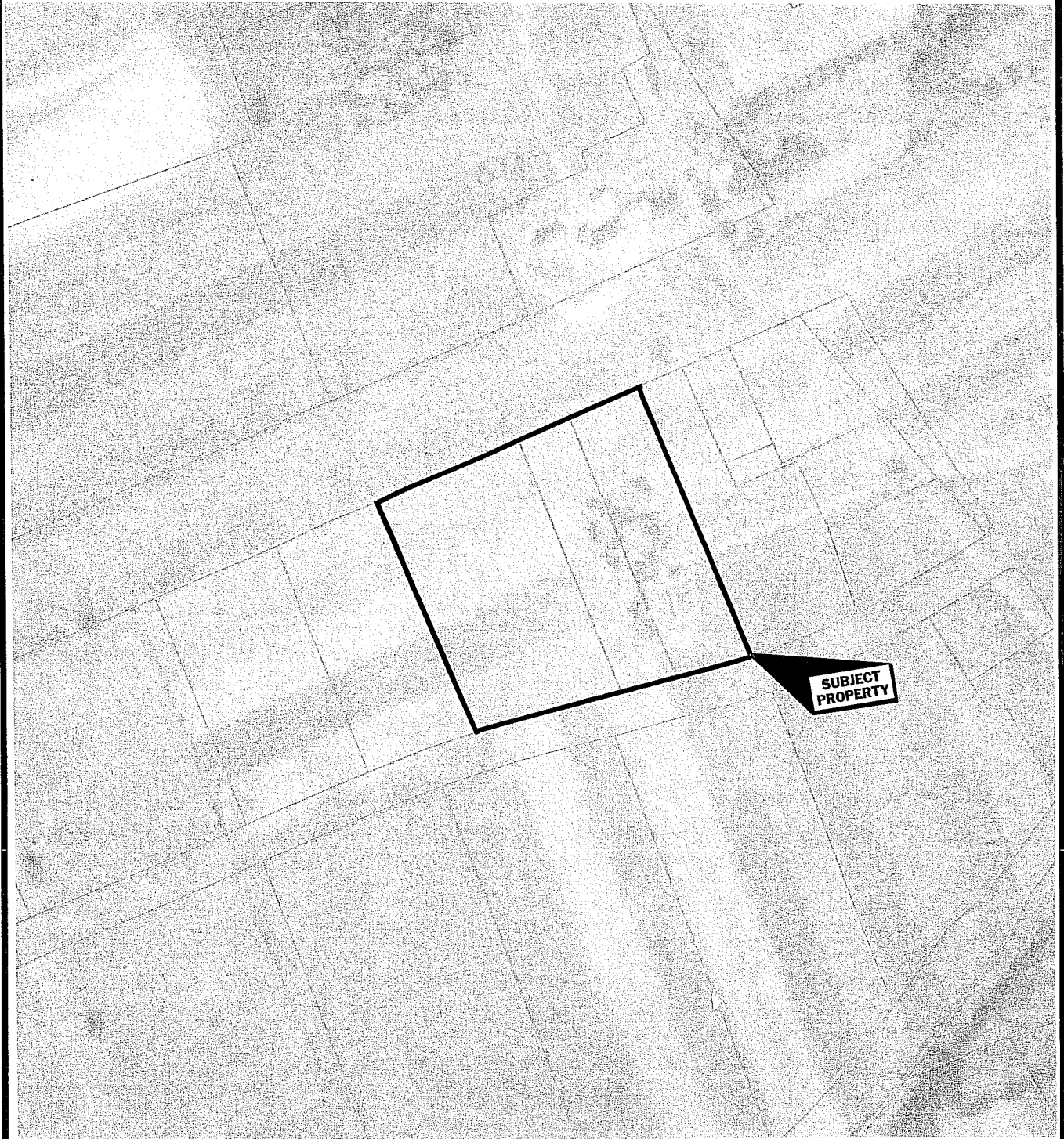
York Technical Institute  
3050 Hempland Road  
East Hempfield, Pennsylvania

Project No.: 20054831



Aerial Company & Location: Lancaster County GIS, Lancaster, Pennsylvania

Property Boundaries are Approximate



1956 AERIAL PHOTOGRAPH



Property Solutions Inc.

York Technical Institute  
3050 Hempland Road  
East Hempfield, Pennsylvania

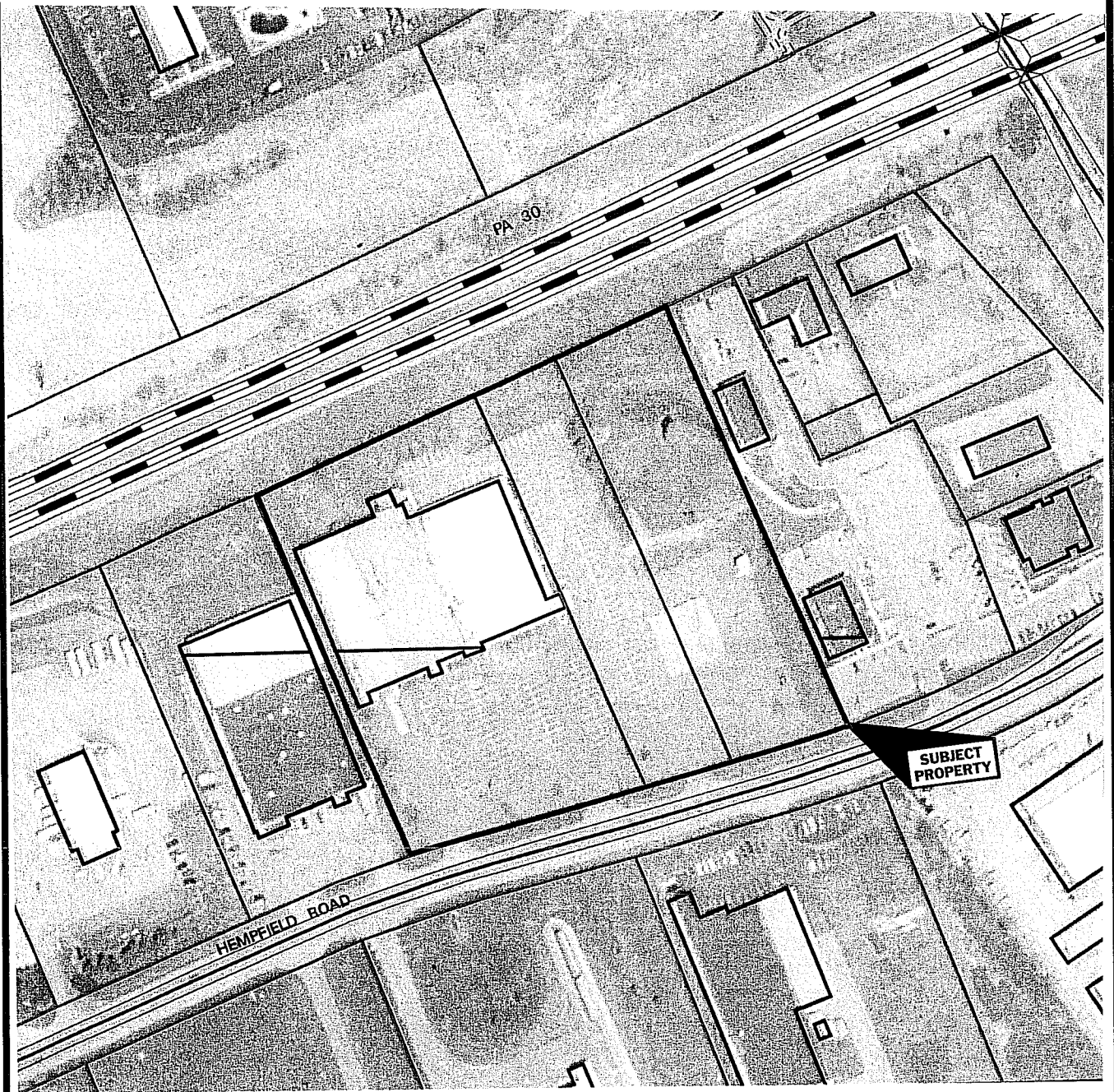
Project No.: 20054831



Aerial Company & Location: Lancaster County GIS, Lancaster, Pennsylvania

Property Boundaries are Approximate





1993 AERIAL PHOTOGRAPH



Property Solutions Inc.

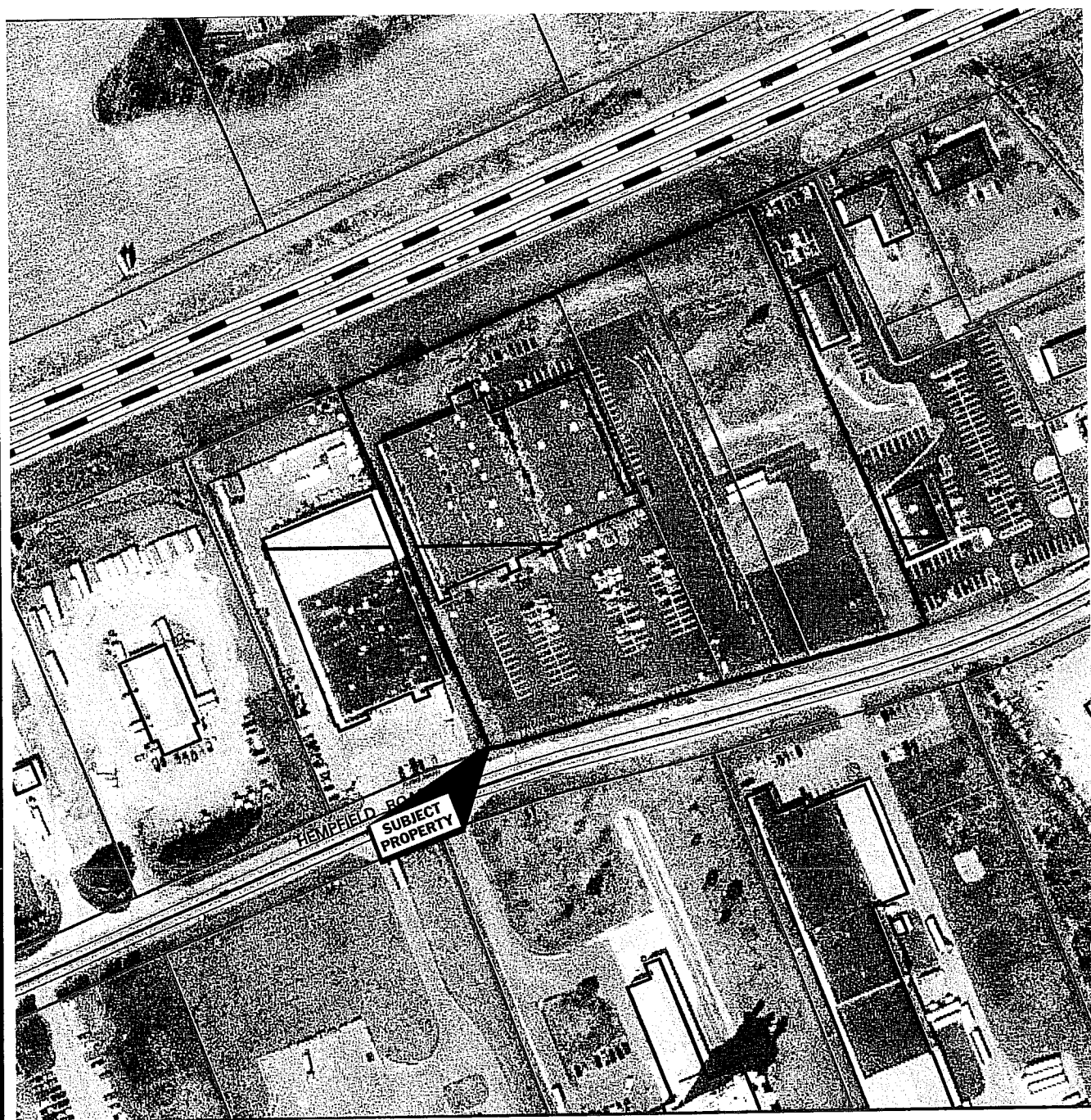
York Technical Institute  
3050 Hempland Road  
East Hempfield, Pennsylvania

Project No.: 20054831



Aerial Company & Location: Lancaster County GIS, Lancaster, Pennsylvania

Property Boundaries are Approximate



1998 AERIAL PHOTOGRAPH



Property Solutions Inc.

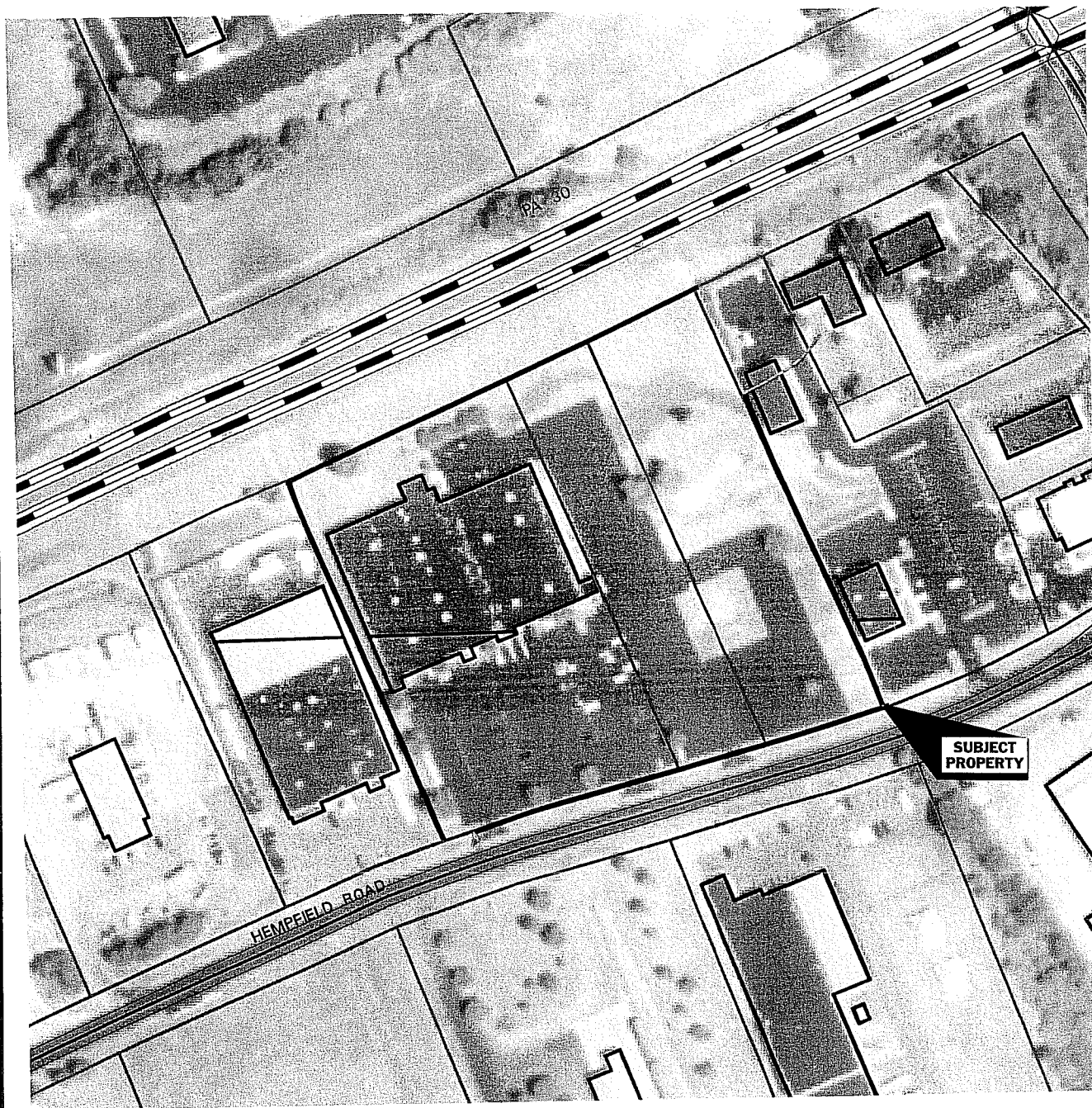
York Technical Institute  
3050 Hempland Road  
East Hempfield, Pennsylvania

Project No.: 20054831



Aerial Company & Location: Lancaster County GIS, Lancaster, Pennsylvania

Property Boundaries are Approximate



1999 AERIAL PHOTOGRAPH



Property Solutions Inc.

York Technical Institute  
3050 Hempland Road  
East Hempfield, Pennsylvania

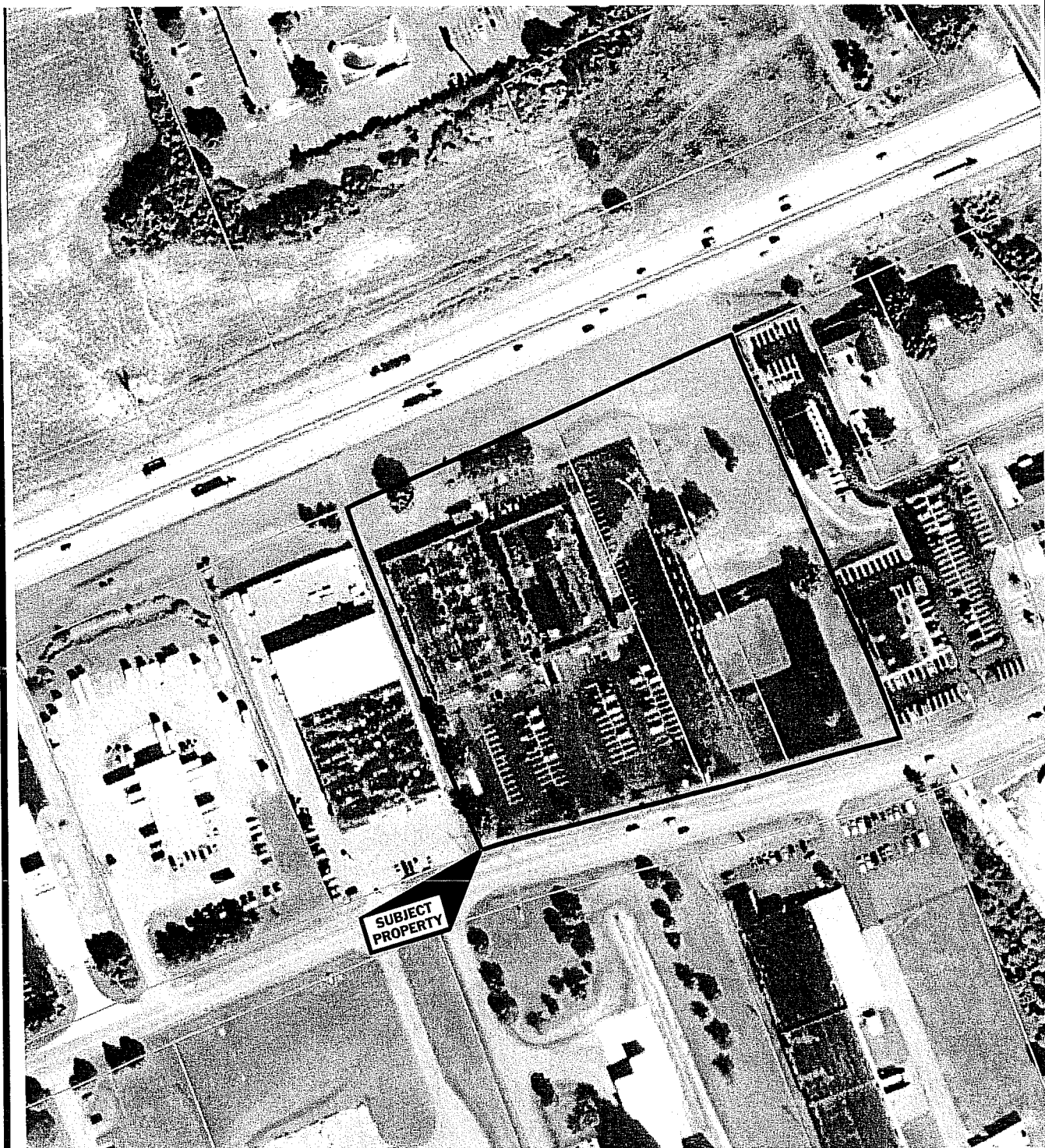
Project No.: 20054831



Aerial Company & Location: Lancaster County GIS, Lancaster, Pennsylvania

Property Boundaries are Approximate





2002 AERIAL PHOTOGRAPH



Property Solutions Inc.

York Technical Institute  
3050 Hempland Road  
East Hempfield, Pennsylvania

Project No.: 20054831



Aerial Company & Location: Lancaster County GIS, Lancaster, Pennsylvania

Property Boundaries are Approximate

# APPENDIX D

## FIRE INSURANCE MAPS



EDR® Environmental  
Data Resources Inc

"Linking Technology with Tradition"®

## Sanborn® Map Report

**Ship To:** Julie Schewlakow  
Property Solutions, Inc.  
323 New Albany Road  
Moorestown, NJ 08057

**Order Date:** 8/29/2005 **Completion Date:** 8/29/2005

**Inquiry #:** 1498907.2

**P.O. #:** 20054831

**Site Name:** York Technical Institute-Lancaster

**Address:** 3050 Hempland Road

**City/State:** Lancaster, PA 17601

**Customer Project:** 20054831  
1016099TWC 856-813-3000

**Cross Streets:**

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

**NO COVERAGE**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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# APPENDIX E

## CORRESPONDENCE

**East Hempfield Township  
1700 Nissley Road  
P.O. Box 128  
Landisville, PA 17538  
(717) 898-3100**

**REQUEST FOR INSPECTION AND/OR DUPLICATION OF PUBLIC RECORDS**

Requests for inspection and/or duplication of public records shall be made to the Township Secretary. Requests may be made in person at the Township office at 1700 Nissley Road, Landisville, Pennsylvania, during normal business hours (Monday through Friday from 8:00 a.m. to 4:00 p.m.); by mail to P.O. Box 128, Landisville, PA 17538; or by fax to (717) 898-9486.

The Township is not required to and will not compile lists, prepare summaries, or create documents that do not exist. The Township will provide access to and duplication of existing Township records which are public records under the Right to Know Law.

Name: Julie Schewlakow  
Property Solutions Inc.  
Address: 323 New Albany Road, Mooretown, NJ 08057

Daytime Telephone No.: 856-813-3000 245 Fax Number: 856-813-1068

It is the intent of the Township to comply in all respects with the Pennsylvania Right to Know Law. In order to process a request for inspection and/or duplication of a public record, the Township requires sufficient and specific information to identify the record. The Township may deny a request if there is inadequate information for the Township to identify the specific record requested. Please provide as much of the following information as possible.

Type of document (e.g. ordinance, resolution, meeting minutes, etc.) \_\_\_\_\_  
All relevant records, permits, other documents regarding the subjects identified below.

\_\_\_\_\_  
\_\_\_\_\_

Subject of document (e.g. sewage system ordinance, building permit for a specifically identified property, Zoning Hearing Board decision, etc.): \_\_\_\_\_

Information regarding the York Technical Institute, 3050 Hempland Road, including:  
UST/AST removal or installation, LBP or ACM abatement, hazardous releases or responses,  
environmental health code violations, water supply concerns, fires on the property, Fire Code violations,  
USTs or ASTs installed or removed, spills/HAZMAT responses – from building, health, fire departments,  
as well as other relevant departments

Approximate date or dates of documents (should be within a three to six month time frame): Current or past information, since the property was developed

\_\_\_\_\_

Please state any other information which you believe would assist the Township in identifying the public record which you seek \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I wish to examine this public record at the Township office: \_\_\_\_\_Yes \_\_\_\_\_No

I wish to obtain a copy of this public record: ☒ Yes \_\_\_\_\_No

Unless otherwise requested, the Township will provide paper photocopies of public records. The Township does not guarantee a requested record is available or can be made available in any other format.

I wish a copy of the public record in the following format or media if possible:

\_\_\_\_\_

I wish the Township to mail a copy of this record to me: ☒ Yes \_\_\_\_\_No

I wish the public record to be mailed to the following address: \_\_\_\_\_  
Property Solutions Inc., 323 New Albany Road,  
Moorestown, NJ 08057  
\_\_\_\_\_

I acknowledge that the Township will charge a fee to recover its costs incurred in the review of files, the duplication of public records, and the mailing of public records. I acknowledge that the Township does not have to provide me with copies (if any) I have requested until I pay the fee in full.

Date: 8/25/05

Signature: \_\_\_\_\_

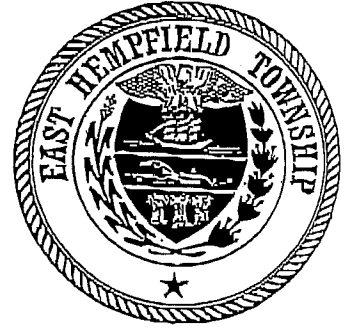
*Julie Schewlakov*  
*44ed*

**EAST HEMPFIELD TOWNSHIP**

1700 Nissley Road

P.O. Box 128

Landisville, PA 17538



**Fax Cover Sheet**

DATE: Aug 29, 2008 TIME: 11:35

TO: Julie PHONE: \_\_\_\_\_

FROM: Ron Kistler FAX: 1-856-813-1068

PHONE: (717) 898-3100

FAX: (717) 898-9486

RE: York TECHNICAL  
[Subject]

CC: \_\_\_\_\_  
[Names]

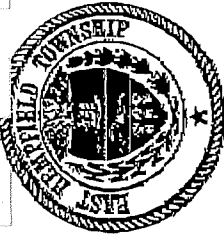
Number of pages including cover sheet: 3

Message  
BLDG. PERMIT 1000546  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*\*\*\*\*

The information contained in this facsimile message is privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via the U.S. Postal Service.  
THANK YOU.

\*\*\*\*\*



# BUILDING PERMIT

1000546

**Owner** TECHNICAL INSTITUTE INC YORK  
**Phone**  
**Address** 3050 HEMPLAND RD  
**Subdivision**

**Contractor** MCMICHAEL CONSTRU  
**Phone** 392-4424  
**Category** EDUCATIONAL  
**Type** OTHER-FINISH SPACE  
**Sq. Foot** 6161  
**Acct #:** 290-75820-0-0000  
**Tax ID** 290-2346758-264020-0-0  
**Est. Value** \$150000  
**Total Fees** \$2464.4  
**Comments**  
FINISH SPACE

*Re Hittle*  
**Authorized By:**  
**Issue Date** 5/24/2004



# EAST HEMPFIELD TOWNSHIP

## APPLICATION FOR BUILDING PERMIT AND PLAN EXAMINATION

Permit No.: \_\_\_\_\_

Property Owner's Name <b>YORK TECHNICAL INSTITUTE</b>		Phone No. <b>295-1100</b>	
Street Address <b>1405 WILLIAMS RD</b>			
City <b>YORK</b>	State <b>PA</b>	Zip Code <b>17402</b>	
Contractor's/Applicant's Name <b>McMILLAN CONSTRUCTION INC.</b>		Phone No. <b>392-4424</b>	Fax No. <b>392-4594</b>
Street Address <b>2137 EGRESS DRIVE</b>			
City <b>LANCASTER</b>	State <b>PA</b>	Zip Code <b>17603</b>	
Project Contact Person - Name & Phone Number <b>JERRY HORST 624-1243</b>		Tax Map #	
Address of Project Location <b>3050 HEMPFLD RD. LANCASTER, PA 17603</b>			

I hereby certify that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as an authorized agent and agree to conform to all East Hempfield Township Ordinances.

*[Signature]*  
Signature of Property Owner or Authorized Agent

**JERRY HORST**  
Printed Name of Property Owner or Authorized Agent

**5/17/04**  
Date

DESCRIPTION OF WORK (Check All Spaces That Apply)		USE OF STRUCTURE (Check One)	
<input type="checkbox"/> New Building <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> Repair, Replace <input type="checkbox"/> Demolition <input type="checkbox"/> Porch <input type="checkbox"/> Garage <input type="checkbox"/> Attached <input type="checkbox"/> Detached <input type="checkbox"/> Deck	<input type="checkbox"/> Swimming Pool <input type="checkbox"/> Above Ground <input type="checkbox"/> In Ground <input type="checkbox"/> Hot Tub/Spa <input checked="" type="checkbox"/> Interior <input checked="" type="checkbox"/> Exterior <input type="checkbox"/> Shed/Outbuilding <input checked="" type="checkbox"/> Electrical <input checked="" type="checkbox"/> Plumbing <input checked="" type="checkbox"/> HVAC <input checked="" type="checkbox"/> Fire Protection System (Type) <input type="checkbox"/> Other (Describe) _____	<input type="checkbox"/> Single Family <input type="checkbox"/> Multi-Family Number of Units _____ <input type="checkbox"/> Hotel, Motel or Dormitory Number of Units _____ <input type="checkbox"/> Assembly <input type="checkbox"/> Business <input type="checkbox"/> Educational	<input type="checkbox"/> Factory & Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Mercantile <input type="checkbox"/> Storage <input type="checkbox"/> Utility <input type="checkbox"/> High Hazard <input type="checkbox"/> Other _____

Number of Stories: \_\_\_\_\_

Total Cost of Construction **\$150,000**

Square Footage: Basement \_\_\_\_\_

Sewer Permit #: \_\_\_\_\_

1<sup>st</sup> Floor **6141**

Water Permit #: \_\_\_\_\_

2<sup>nd</sup> Floor \_\_\_\_\_

Dimensions: **50' x 122'**

All applicants are required to submit evidence of Worker's Compensation Insurance Coverage. (PA Act 44)

Total Square Footage: **6161**

**\$2464.40** Bldg.

\*\*\*\*\*  
FOR OFFICE USE ONLY

\$ \_\_\_\_\_ Zoning

\$ \_\_\_\_\_ Storm Water Permit

\$ \_\_\_\_\_ Driveway

Check#/Cash **516**

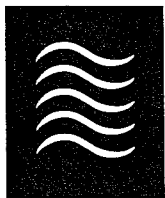
**\$2464.40** Paid

Date **5-17-04**

Authorized By:

*[Signature]*

Date: **May 21, 2004**



# Property Solutions INC.

Environmental & Engineering Consulting

323 New Albany Road • Moorestown, New Jersey 08057 • 856-813-3000 • Fax 856-813-1068

September 9, 2005

Freedom of Information Officer  
Pennsylvania Power & Light  
Lancaster, Pennsylvania  
717-560-2460

**RE: FREEDOM OF INFORMATION ACT REQUEST**  
**York Technical Institute, 3050 Hempland Road**  
**East Hempfield Township, Lancaster County, 17601**

Dear FOI Officer:

Property Solutions Inc. is conducting a Phase I Environmental Assessment of York Technical Institute, 3050 Hempland Road, East Hempfield Township, Lancaster County, 17601. As part of our scope of work, we are required to determine if electrical equipment located on the subject properties contains PCB dielectric fluid. During the course of the property visit Property Solutions observed one pad-mounted transformer (No. 37836S26405) on the property. We wish to verify ownership and to request information on the presence or absence of PCB containing dielectric fluid within the transformer, if known.

The subject property is identified below:

Subject property: York Technical Institute  
Address: 3050 Hempland Road  
East Hempfield Township, Lancaster County, Pennsylvania 17601

Should you require additional information, please do not hesitate to contact us at 856-813-3000.  
Thank you for your assistance in this matter.

Sincerely,  
**Property Solutions Inc.**

Julie Schewlakow  
Environmental Scientist

PARCEL ID: 2005 290-95687-0-0000

\*\* PARCEL LAST UPDATED : 06/24/1997

Owner Name	YORK TECHNICAL INSTITUTE	Street Type	02 - PAVED	Pay Phone	N - NO
Owner Name	INC	Street Char	01 - NONE	Sale Date	08/22/2003
Owner Add 1	1405 WILLIAMS RD	Traffic	02 - MEDIUM	Sale Price	2725000
Owner City	YORK	Sidewalk	N - NO	Taxable Acres	2
Owner State	PA - PENNSYLVANIA	Curb Gutter	N - NO	Tax Exempt	03 - TAXABLE
Owner Zip	17402	Water	03 - PUBLIC-SYS	Active Flag	Y - YES
Prop Class	200 - INDUSTRIAL	Sewage	03 - PUBLIC-SYS	Deed Date	08/22/2003
Land Use Cd	220 - LIGHT INDUSTRIAL	Gas	01 - NONE	Street Name	HEMPLAND RD
Topography	01 - FLAT	Electric	01 - AVAILABLE	Old Parcel ID	29012H9 2 7A
Street Acces	02 - LEVEL	Hydrant	N - NO		

\*\* VALUATION LAST UPDATED : 02/09/1996

Fnl Totl Val 215700

\*\* LAND # 1 LAST UPDATED :

Land Type	01 - PRIMARY	Acreege Type	02 - HOMESITE
Acres	2	Res Ccm Flag	02 - COMMERCIAL

\*\*\* DETACHED\_STRUCTURE # 1 LAST UPDATED : 04/04/1995

Structure	056 - PVNG-ASPHALT	Measure 1	75000	Eff Yr Built	1975
-----------	--------------------	-----------	-------	--------------	------

PARCEL ID: 2005 290-08331-0-0000

\*\* PARCEL LAST UPDATED : 06/24/1997

Owner Name	YORK TECHNICAL INSTITUTE	Street Type	02 - PAVED	Pay Phone	N - NO
Owner Name	INC	Street Char	04 - NO-OUTLET	One Way St	N - NO
Owner Add 1	1405 WILLIAMS RD	Traffic	02 - MEDIUM	Sale Date	08/22/2003
Owner City	YORK	Sidewalk	N - NO	Sale Price	2725000
Owner State	PA - PENNSYLVANIA	Curb Gutter	N - NO	Taxable Acres	2
Owner Zip	17402	Water	03 - PUBLIC-SYS	Tax Exempt	03 - TAXABLE
Prop Class	100 - RESIDENTIAL	Sewage	03 - PUBLIC-SYS	Active Flag	Y - YES
Land Use Cd	190 - OTHER RESIDENTIAL	Gas	01 - NONE	Deed Date	08/22/2003
Topography	03 - ROLLING	Electric	01 - AVAILABLE	Street Name	HEMPLAND RD
Street Acces	02 - LEVEL	Hydrant	N - NO	Old Parcel ID	29012H9 2 8

\*\* VALUATION LAST UPDATED :

Fnl Totl Val 179100

\*\* LAND # 1 LAST UPDATED : 01/18/2004

Land Type	02 - SECONDARY	Acres	1	Res Com Flag	01 - RESIDENTIAL
-----------	----------------	-------	---	--------------	------------------

\*\* LAND # 2 LAST UPDATED : 02/27/1996

Land Type	03 - RESIDUAL	Acres	1	Res Com Flag	01 - RESIDENTIAL
-----------	---------------	-------	---	--------------	------------------

\*\*\* DETACHED\_STRUCTURE # 1 LAST UPDATED :

Structure	056 - PVNG-ASPHALT	Measure 2	152
Measure 1	154	Eff Yr Built	1990

PARCEL ID: 2005 290-75820-0-0000

\*\* PARCEL LAST UPDATED : 04/06/2005

Owner Name	YORK TECHNICAL INSTITUTE	Street Char	01 - NONE	Sale Price	2725000
Owner Name	INC	Traffic	02 - MEDIUM	Taxable Acres	3.1
Owner Add 1	1405 WILLIAMS RD	Sidewalk	N - NO	Tax Exempt	03 - TAXABLE
Owner City	YORK	Curb Gutter	N - NO	Descriptor	YORK TECH INST LANC CAMPU
Owner State	PA - PENNSYLVANIA	Water	03 - PUBLIC-SYS	Descriptor	S
Owner Zip	17402	Sewage	03 - PUBLIC-SYS	Active Flag	Y - YES
Prop Class	200 - INDUSTRIAL	Gas	03 - PUBLIC-SYS	Deed Date	08/22/2003
Land Use Cd	616 - VOC/TRADE SCHOOLS	Electric	02 - HOOKED-UP	House No	3050
Topography	01 - FLAT	Hydrant	N - NO	Street Name	HEMPLAND
Street Acces	02 - LEVEL	Pay Phone	N - NO	Old Parcel ID	29012H9 2 7
Street Type	02 - PAVED	Sale Date	08/22/2003		

\*\* VALUATION LAST UPDATED : 04/06/2005

Fnl Totl Val 2411300

\*\*\* LAND # 1 LAST UPDATED : 12/05/2003

Land Type	01 - PRIMARY	Acreage Type	02 - HOMESITE
Acres	2	Res Com Flag	02 - COMMERCIAL

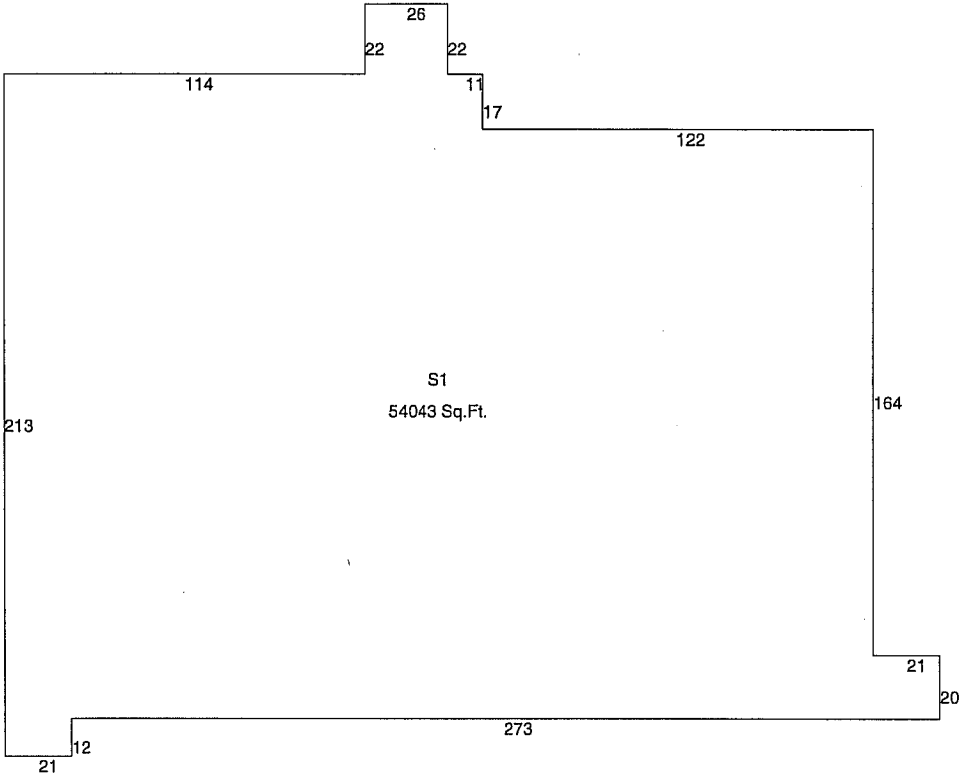
\*\*\* LAND # 2 LAST UPDATED : 12/05/2003

Land Type	03 - RESIDUAL	Acres	1.1	Res Com Flag	02 - COMMERCIAL
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\*\* COMMERCIAL\_SECTION # 101 LAST UPDATED : 04/04/2005

Loc Add Num	3050	Avg Wall Hgt	14	Class	03 - C-MASNRY-WAL
Loc Add Name	HEMPLAND RD	Perimeter	1070	Heatcool Typ	18 - WRM/COOL-AIR
Grnd Fl Area	54043	Ext Wall Typ	03 - BLOCK	Pct Heated	100
Num Stories	1	Foundation	Y - YES	Year Built	1973

PARCEL ID: 2005 290-75820-0-0000 (Continued)



** COMMERCIAL_AMENITY #	101/ 1	Amenity Ty	24 - CVD-PORCH	Amenity Ms	100
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*** COMMERCIAL_GROUP #	101/ 1	LAST UPDATED : 04/04/2005			
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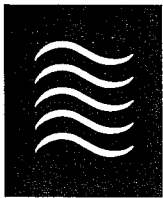
Use Code	400 - OFFICE	Base Fl Area	24288
Base Floor	1	Num Floors	1

** COMMERCIAL_GROUP #	101/ 2	LAST UPDATED : 04/04/2005			
-----------------------	--------	---------------------------	--	--	--

Use Code	510 - CLASSROOM	Base Fl Area	29755
Base Floor	1	Num Floors	1

*** DETACHED_STRUCTURE #	1	LAST UPDATED : 03/29/2005			
--------------------------	---	---------------------------	--	--	--

Structure	056 - PVNG-ASPHALT	Measure 1	20000	Eff Yr Built	1973
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# Property Solutions INC.

Environmental & Engineering Consulting

323 New Albany Road • Moorestown, New Jersey 08057 • 856-813-3000 • Fax 856-813-1068

August 30, 2005

Pennsylvania Department of Environmental Protection  
South Central Region  
Records Management  
909 Elmerton Avenue  
Harrisburg, PA 17110-8200

VIA FACSIMILE: (717) 705-4760

**RE: York Technical Institute  
3050 Hempland Road  
Lancaster (East Hempfield Township), PA 17601  
Property Solutions Project # 20054831**

Dear Records Management Custodian:

Property Solutions Inc. is conducting a Phase I Environmental Assessment of the aforementioned property. As part of a property assessment, we are submitting this Freedom of Information Act request. We wish to determine whether government agencies possess records on the subject property or adjacent properties that may include potential environmental concerns. These concerns include, but are not limited to, above ground or underground storage tanks, demolition or removal permits, and hazardous releases.

**If you have any questions, please call me at 856-813-3000 x 245, or email me at [jschewlakow@propertysolutionsinc.com](mailto:jschewlakow@propertysolutionsinc.com). If you have no information on the property, please fill in the box below and fax back to me at 856-813-1068. Thank you for your assistance.**

Sincerely,

*Julie Schewlakow*  
Julie Schewlakow  
Environmental Scientist

☐ No Files for subject property or address

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Phone: \_\_\_\_\_

X \_\_\_\_\_

Signature

Date

**FAXED**  
8/30/05

SERVING YOUR NEEDS NATIONWIDE FROM OUR OFFICES IN:

PHILA • NY • CHICAGO • LA • DALLAS • PORTLAND • ATLANTA • BALTIMORE

**Property Solutions Inc.**

121 Whittendale Drive, 2B  
Moorestown, NJ 08057  
Ph: 856-813-3000  
Fx: 856-813-1068/1069/1070

**PRESURVEY ENVIRONMENTAL QUESTIONNAIRE**

The Presurvey Environmental Questionnaire is for informational purposes to expedite our Environmental Assessment process. We have found this questionnaire to be very effective in limiting the time required by your staff and the disruption of their busy schedules. All this information is required per the scope of services that we must provide to our client. The checklist should be filled out by the person most knowledgeable with the subject property. The information must be true, correct and to the best of knowledge after proper inquiry and investigation are performed. This will eliminate confusion, undue concern, and expedite completion of the Environmental Assessment.

**Property Contact:** Please complete this questionnaire before the property visit by Property Solutions. For those questions that are not applicable to the subject property, please respond with an "N/A". If you have any questions about how to answer any of these questions, please call the manager listed on the cover page. If additional pages for response are necessary, please attach them to this form. Clearly mark all references to the appropriate question number(s).

Please sign your name and print your name and the date below. By signing you state that the information you provided herein is accurate to the best of your knowledge.

Howard S. Bowles Jr.      8-26-05      Howard S. Bowles Jr.  
Signature                                  Date                                  Print Name

1. Please supply the following general information regarding the subject property:

Property Name	YLC Inc.		
Property Number (as applicable)			
Address (please include County)	Lancaster County 3050 Hempland Road Lancaster PA 17601		
Lot and Block Number			
What constitutes the general area setting. (Please Circle)	Residential	Industrial	Institutional (school, government, etc.)
	Commercial	Rural	I-2 General Industrial
Property Owner	YLC		
Fax	717-757-4964		
Phone	717-757-1100      800-227-4675		
Building Manager	Howard S. Bowles Jr.		
Fax	717-757-4964		
Phone	717-757-1100 Ext. 450      mobile: 717-309-7004		



2. What is the approximate acreage of the subject property?

7.06 acres

3. What was the subject property used for prior to construction of the buildings currently located on the subject property?

farmland

4. Please supply the following information regarding the buildings located on the subject property:

How many buildings are located on the subject property? one (1)

When were the buildings constructed?

1972

What is the approximate square footage of each subject building(s)?

53,200 sq. ft.

How many floors do the building(s) on the subject property have?

one (1)

Do the buildings located on the subject property have basements?

Yes\_\_\_ No ☒

What are the buildings on the subject property used for (residential, commercial, institutional, or industrial purposes)?

Have the buildings ever been renovated?

Yes ☒ No\_\_\_

If yes, when were the buildings renovated?

1st time 1945, 2003 by YTI

5. Are construction or building plans, plot plans or site plans of the subject building(s) available?

site drawing

Yes ☒ No\_\_\_

If yes, please have copies of them available for Property Solutions to review at the time of the property visit.

will comply

6. Please supply the following information regarding utilities and fuels at the subject property:

Electricity Provider	PPL Electric Utility
Natural Gas Provider	UGI Gas Company
Sanitary Sewer*	Lancaster Sewer Authority
Potable Water**	Lancaster County Water
Propane/Heating Oil Provider	NIA
Steam Provider	NIA
Solid Waste Removal (Include medical waste, where applicable)	NIA

\* If the subject property is not supplied with sanitary sewerage service, please describe how sanitary waste is disposed of at the subject property:

\*\* If the subject property is not supplied with potable water from a municipal water system, is there a well(s) on the property?

Yes\_\_\_

No ☒

If yes, please describe the well(s) on the subject property in detail (number of wells, depth of wells, etc.)

Have any water quality tests been conducted in association with the wells located on the subject property?

Yes\_\_\_ No\_\_\_

If yes, what were the analytical parameters of these tests?

If yes, please include copies of any documentation regarding water quality analyses and results in association with the wells on the subject property.

Are there any non-potable wells located on the subject property?

Yes\_\_\_ No ☒

Are there any inactive wells located on the subject property?

Yes\_\_\_ No ☒

7. Is a back-up generator for electricity located on the subject property?  
If yes, what type of fuel is used?

Yes\_\_\_ No ☒

8. Are there any underground storage tanks located on the subject property?  
If yes, please complete the attached table (page 8).

Yes\_\_\_ No ☒

Have any underground storage tank systems been removed from the subject property, or closed in place at the subject property?

Yes\_\_\_ No ☒

Please attach any available documentation regarding existing or former underground storage tanks at the subject property (including integrity test information, closure plans and approvals, etc.)

9. Are any aboveground storage tanks located on the subject property?  
If yes, please complete the attached table (page 8).

Yes\_\_\_ No ☒

Are any drums stored on the subject property?  
If yes, where are they located and what do these drums contain?

Yes\_\_\_ No ☒

Have drums ever been stored on the subject property?  
If yes, where were they located and what did these drums contain?

Yes\_\_\_ No ☒

10. Are any electrical transformers or capacitors located on the subject property? Yes\_\_\_ No ☒  
If yes, are the transformers pole-mounted or pad-mounted?
- If yes, who owns and maintains these transformers (the subject property or the utility electric company)?
- Are you aware of any releases of dielectric fluid from the transformers? Yes\_\_\_ No\_\_\_
- Are the transformers labeled "Non-PCB" or has your electric utility company informed you that these transformers are "Non-PCB"?
11. Are you aware of any asbestos-containing materials located on the subject property? Yes\_\_\_ No ☒  
If yes, what materials are you aware of that contain asbestos?
- Has an asbestos survey ever been conducted at the subject property? Yes\_\_\_ No ☒  
If yes, please attach a copy of this asbestos survey report.
- Has an asbestos abatement project ever been conducted at the subject property? Yes\_\_\_ No ☒  
If yes, describe that nature of this asbestos abatement and include all available documentation.
12. Are you aware of any lead-based paints that may be located on the subject property? Yes\_\_\_ No ☒  
If yes, where are these lead-based paints located?
- If yes, for residential properties, do you have a lead-based paint notice informing your tenants of the potential of lead-based paints on the property and the locations of the paint? Yes\_\_\_ No\_\_\_
- Has a lead-based paint survey ever been conducted at the subject property? Yes\_\_\_ No ☒  
If yes, please attach a copy of this lead-based paint survey report.
- Has a lead abatement project ever been conducted at the subject property? Yes\_\_\_ No ☒  
If yes, describe the nature of this lead abatement project and include all available documentation.
- Are you aware of any additional sources of lead that may exist on the subject property (such as lead in water, lead in soil, etc.)? Yes\_\_\_ No ☒
13. Are chemicals stored in bulk quantities (greater than 50 gallons) on the subject property? Yes\_\_\_ No ☒  
If yes, please complete the attached table (page 9).
- Has a significant release of chemicals (greater than 5 gallons) ever occurred on the subject property? Yes\_\_\_ No ☒  
If yes, please provide all available information/documentation.
14. Are hazardous wastes generated on the subject property? Yes\_\_\_ No ☒  
If yes, please complete the attached table (page 9).
- Is used oil generated on the subject property? Yes\_\_\_ No ☒

If used oil or hazardous waste of any kind is removed from the subject property, please include waste manifests for the removed wastes for at least the last 6 months. If these manifests are unavailable, please explain.

15. Is the subject property currently used as a dry cleaner? Yes\_\_\_ No ☒  
If yes fill out tables below.  
Has the subject property formerly been used as a dry cleaner? Yes\_\_\_ No ☒

16. Are you aware of any parts cleaners or degreasers located on the subject property? Yes\_\_\_ No ☒

17. Are hydraulic elevators located on the subject property? Yes\_\_\_ No ☒  
If yes, who services the elevators?

If yes, are you aware of any hydraulic fluid releases or major problems associated with the elevators? Yes\_\_\_ No ☒

Are you aware of any other hydraulic equipment located on the subject property (dock levelers, trash compactors, etc.)? Yes\_\_\_ No ☒

18. Are you aware of any active or inactive septic systems, cess-pools, or leach fields located on the subject property? Yes\_\_\_ No ☒

19. Are floor drains located on the subject property? Yes ☒ No\_\_\_  
If yes, what is the floor drains' receptor? *loading dock drain*  
*Free-Flowing drain*  
*Front canal*  
*(underneath building)*

20. Are sumps located on the subject property? Yes\_\_\_ No ☒  
If yes, what is the sumps' receptor?

21. Are you aware of any documented wetland areas or floodplains located on the subject property? Yes\_\_\_ No ☒

22. Are you aware of any Indoor Air Quality problems or ventilation problems associated with the subject property? Yes\_\_\_ No ☒

23. Do any high tension electric transmission lines or pipelines traverse the subject property? Yes\_\_\_ No ☒

24. Are there any bodies of water located on the subject property or adjacent properties (such as streams, lakes, ponds, swamps, etc.)? Yes\_\_\_ No ☒

25. Are you aware of any site operations requiring environmental permits (such as air emissions, wastewater discharge, stormwater discharge, etc.)? Yes\_\_\_ No ☒

If any federal or state environmental permits have been applied for or received with respect to the activities conducted at the subject property, please explain their types below. Please include all air emissions permits, wastewater discharge permits, RCRA permits for hazardous waste treatment, generation, storage, disposal and any other federal or state environmental permits. Include permit number, issuing authority, purpose of permit, date of approval or denial, and expiration date.

26. Are you aware of any remediation activities that may have occurred on the subject property or adjacent properties in response to contaminated soil, ground water, or surface water? Yes\_\_\_ No ☒
- Are you aware of any proposed remediation at the subject property? Yes\_\_\_ No ☒
27. Does or has the subject property utilize monitoring wells to evaluate contamination that may be present in ground water? Yes\_\_\_ No ☒
28. Has an investigation ever occurred on the subject property to evaluate potential contamination of soil, groundwater and/or surface water? Yes\_\_\_ No ☒
29. Please list below the names of all past owners or operators of the subject property known to you, dates of ownership/occupancy, the nature of the business conducted by each at the subject property, and the Standard Industrial Classification (SIC) Code attributable to the activity conducted by each at the property.

Name of Occupant	Specify whether Owner or Operator	Nature of Activities conducted at the subject property	Dates of Occupancy	SIC Code
	Owner Bank of Lancaster, NA			
	A rtha Group			

30. For commercial properties, please attach a rent-roll or tenant list and leasing or promotional information about the property. N/A
31. Please provide a list of former tenants at the subject property (as applicable). N/A
32. Has the subject property ever undergone an environmental inspection or assessment as conducted by a governmental agency or a private party? Yes\_\_\_ No ☒  
If yes, please provide Property Solutions with a copy of the reports upon the property visit.
33. Are you aware of any environmental actions or complaints brought against the subject property by a regulatory agency? Yes\_\_\_ No ☒
34. Has the subject property or any adjoining properties ever been used for manufacturing operations? Yes\_\_\_ No ☒
35. Is the subject property or any adjoining property currently used as a gasoline service station, motor repair facility, commercial printing facility, dry cleaners, photodeveloping laboratory, junkyard or landfill, or as a waste treatment, transfer, storage, disposal, processing or recycling facility? Yes\_\_\_ No ☒

36. To the best of your knowledge, has the subject property or any adjoining property been used in the past as a gasoline service station, motor repair facility, commercial printing facility, dry cleaners, photodeveloping laboratory, junkyard or landfill, or as a waste treatment, transfer, storage, disposal, processing or recycling facility?

Yes\_\_\_ No ☒

37. Has fill material of any kind ever been placed on the property that originated from a contaminated site or of an unknown origin?

Yes\_\_\_ No ☒

### Underground Storage Tanks

N/A	Capacity	Age	Contents	Leak Detection Present? (Y/N)	Has an integrity test even been performed on the UST? (Y/N)	Permit # and/or Facility #
Underground Storage Tank #1						
Underground Storage Tank #2						
Underground Storage Tank #3						
Underground Storage Tank #4						
Underground Storage Tank #5						

### Aboveground Storage Tanks

N/A	Capacity	Age	Contents	Is Secondary Containment provided? (Y/N)	Permit # and/or Facility #
Aboveground Storage Tank #1					
Aboveground Storage Tank #2					
Aboveground Storage Tank #3					
Aboveground Storage Tank #4					
Aboveground Storage Tank #5					

### Chemical Storage on the Property

Chemical	What is the purpose of this chemical?	Amount Stored	Type of Container	MSDS present (Y/N)	Leaks from container?
N/A					

Please include copies of all Material Safety Data Sheets (MSDS) which may be associated with chemicals located on the subject property.

### Hazardous Waste Generated

Waste Type	Location Stored on Property	Quantity Generated Per Month	Waste Manifest	Waste Handler
N/A				

[IF MORE THAN ONE DRY CLEANER, ADD A TABLE]

N/A

On-Property Dry Cleaning	
Establishment Name	
Establishment Address	
Years of Operation	19    –    or present
Unit Manufacturer	
Unit Model	
Model Year	
Model Type	
Installation Date	
Original or Replacement Unit	
Air Discharge	Yes or No
Condensate Discharge	Yes or No
Condensate Receptor	(floor drain, collection bucket, etc.)
Solvent Storage	(location and/or internal reservoir)
Solvent Supplier	
Method of Filling Solvent	(via pump truck directly or pour in via hand)
Solvent Type	
Spent Solvent Removal	How do they remove spent solvent?
Secondary Containment	Yes or No    Type (machine, containers, etc.)
Floor Coating	Solvent-resistant coating?
Floor Drains or Sumps in Unit	
Slab or basement	
Filters	Yes or No (solvent and lint)
RCRA Identification Number	



Material and Waste Handling

NIA

Material	Location	Container Type/ Capacity	Disposal Method	Disposal Company	Manifests/ MSDS	Secondary Containment
Lint						
Filters						
Condensate						
Spent Solvent						
Off-Spec chemicals						
Fresh solvent			N/A	N/A		
Other Chemicals			N/A	N/A		

# DRY CLEANER FOLLOW-UP QUESTIONNAIRE N/A

Instructions: Please complete all of the following questions relating to the on-site dry cleaning facility at \_\_\_\_\_.

1. Indicate the date that dry cleaning operations began on the property.
2. Have secondary containment structures been installed around or beneath each machine or item of equipment in which dry cleaning solvents are used? \_\_\_\_\_ Yes \_\_\_\_\_ No

If Yes, then indicate when the containment structure(s) was installed: \_\_\_\_\_

3. Have secondary containment structures been installed around or beneath each area where dry cleaning solvents and / or waste which contains dry cleaning solvents are stored?

\_\_\_\_\_ Yes \_\_\_\_\_ No

If Yes, then indicate when the containment structure(s) was installed: \_\_\_\_\_

4. Have the floor surfaces of the dry cleaning facility been sealed or otherwise rendered impervious in all areas in which solvents may leak, spill, or otherwise be released?

\_\_\_\_\_ Yes \_\_\_\_\_ No

If Yes, then indicate when the floors were sealed: \_\_\_\_\_

5. Has new equipment with closed-loop technology been installed? \_\_\_\_\_ Yes \_\_\_\_\_ No
6. Has old equipment been retrofitted with closed-loop technology? \_\_\_\_\_ Yes \_\_\_\_\_ No
7. Have floor drains ever been present at the premises? \_\_\_\_\_ Yes \_\_\_\_\_ No
8. Has the facility ever been connected to a septic system? \_\_\_\_\_ Yes \_\_\_\_\_ No

9. Describe any spilling, leaking, seeping, pouring, emitting, emptying, dumping, or mis-application of dry cleaning solvents that has occurred at any time during the operation of the facility prior to this application (attach additional pages if necessary). If none, so state.

10. Describe how wastes are disposed of (attach additional pages if necessary).

To the best of my knowledge and belief, all information contained herein is true and complete.

Signed by: Howard S. Bauls Title: Director of Date: 8-26-05  
campus facilities

## Building Construction

- 1) When was the building and any subsequent improvements (additions) constructed?  
Built in 1972 Renovation + construction 2005 - YTI
- 2) Is the building air conditioned? When is the air conditioning system shut down, and what is the protocol for start-up?  
Yes, unless combination heat and air automatic settings call
- 3) Is mold visible inside the building?  
No
- 4) Are the bathrooms and dryers vented to the exterior?  
Yes
- 5) Is there a pool in the building?  
No
- 6) What is the age of the roof? Is the roof flat?  
10 yrs old, yes

## Management

- 1) Does the property have a mold response plan? If so, please attach/describe. No
- 2) Does the building maintenance plan specifically refer to the handling of mold? If so please provide a copy or describe? No
- 3) Has the building been sampled for mold? If so, please submit lab results. No

## Previous Incidents

- 1) Have there been any incidents of water damage and / or leaks?  
No
- 2) Have there been reports of illness due to air quality?  
No



24677

## SEPTIC-EXCAVATING WORK ORDER / INVOICE



5 HOLLAND ST. • SALUNGA, PA 17538

(717) 898-8158 (717) 786-4370 (717) 354-8158  
(717) 684-8861 (717) 569-1070 (717) 252-0793

www.klinesservices.com

JOB TIME: must be 5:30 am - 7am must call to confirm

Account:	0	0	3	0	6	3	4
Invoice:	0	2	4	6	2	5	5
Control:	0	0	0	4	2	2	9

Serv Date:	0	7	/	1	9	/	0	5
Prev Date:	0	5	/	0	9	/	0	5
Recall Date:			/			/		

## Bill to:

YORK TECHNICAL INSTITUTE, LLC  
1405 WILLIAMS ROAD

YORK, PA 17402

Attn: ACCOUNTS PAYABLE

(717)295-1100 (H)

## Service to:

YORK TECHNICAL INSTITUTE  
3051 HEMPLAND ROAD

LANCASTER, PA 17601

MapCode: LAN3460 F3 Township: WEST HEMPFIELD Tank Age: Sections/Hose: 1  
 Tank Access: 2 manholes in landscape rear glass dble door Size: 1000 GALS  
 Description: Grease tanks In Landscaping facing hempland road

Directions: 30-W to Centerville Rd. TL @ light onto Centerville Rd towards Rt. 462. TR onto Hempland Rd. Manhole lid is behind the building in landscaping by glass double door rear entrance.

Other Comments: Bi-monthly grease tank service -done w/ jet in Jan & July  
 07/2005 to 06/2006 P.O. #0000279  
 MUST CALL TO CONFIRM, CUSTOMER MUST BE PRESENT

Called in by:

Tons

Disposal

R	L	1
---	---	---

Truck

6	3	9
---	---	---

Driver

1	5	9
---	---	---

Waste

Normal Fair Poor Excessive

Consistency

① ② ③ ④ ⑤

Gals

1	1	0	0
---	---	---	---

## Technician Comments:

1000 gal. Square tank 3 chambered in front of building  
 in mulch now clean & empty of all grease. Jet used  
 100 gal. in cleaning of lines & tank.

0	5	3	0
---	---	---	---

ON SITE

SHOP TO SHOP

0	5	1	5
---	---	---	---

ADDITIONAL TIME REQ'D &amp; REASON:

## SEPTIC CODES:

25 Septic/Cesspool Service  
 26 Grease Tank Service  
 27 Food Processing Service  
 28 Dry Waste Removal Service  
 29 Pump Tank Service  
 30 Water/Grit Removal  
 32 Sludge Removal Service  
 33 Transfer Waste  
 34 Pump Station/ Wet Well  
 35 Additional Gallons  
 36 Excessive Sludge Charge  
 37 Additional Job Time  
 38 K-zyme  
 39 Dig Open Tank  
 40 Extension  
 41 Manhole Lid  
 42 Industrial Waste Removal  
 43 Clean/Replace Filter

44 Line Locating Service  
 45 Tank Locating Service  
 46 Confined Space Service  
 47 T.V. Inspection Camera  
 48 Site Investigation/Service Call  
 49 Service Call  
 50 Overtime Charge  
 51 Septic Certification  
 52 Professional Services  
 53 Lab Testing Service  
 54 Unscheduled Service Charge  
 55 Frac Tank Rental  
 56 Emergency Service Fee  
 57 Fuel Surcharge  
 58 Roll-Off Can Service  
 00 Discounts  
 EXCAVATING CODES:  
 61 Dig/Open Tank  
 62 Inlet Baffle Repair

63 Outlet Baffle Repair  
 64 Inlet Line Repair  
 65 Outlet Line Repair  
 66 Pump Repair/Replacement  
 67 Repair/Install Sewer Line  
 68 Repair/Install D-Box  
 69 Trap Repair/Replacement  
 70 Install Filter (list filter type in comments)  
 71 General Repair Service  
 72 Excavating Service  
 73 General Hauling Service  
 75 Perc and Probe Test  
 76 Probe Test  
 77 Township/Permit Fee  
 78 Design Fee  
 79 Install Septic System  
 80 Rock Removal Charge  
 82 Equipment Charge

83 Materials  
 84 Waterline Repair/Install  
 85 Grease System Repair/Install  
 87 Install/Replace Tank  
 90 Labor

\*\*\*MUST GET PO!\*\*\*

Code

Charge

2	6
5	7

		1	8	5	0	0
				8	3	3

Inlet Baffle ☒  
 Outlet Baffle ☒  
 Tank Level ☒  
 Back Flushes ☒  
 Run Back ☒

Signature:

Print Name:

Card/Check Number:

Exp. Date:

TOTAL:

PAYMENT:

LANCASTER COUNTY SOLID WASTE MANAGEMENT AUTHORITY

**SLUDGE MANIFEST**

30634  
246255

DATE: 7-19-05 TIME OF COLLECTION: \_\_\_\_\_

**A. GENERATOR INFORMATION**

ORIGIN NUMBER: \_\_\_\_\_

Generator Name: York Tech Inst.

Address: 3051 Hemp Lane RD

LANC. PA 17601

**B. WASTE VOLUME INFORMATION**

SOURCE TYPE: 1. RESIDENTIAL ☒ 2. COMMERCIAL 3. INDUSTRIAL  
4. MUNICIPAL

WASTE TYPE: 1. Septage 4. Holding Tank Waste  
2. Sludge 5. Other (please specify)

VOLUME: 1100 <sup>Grease</sup> GALS, or \_\_\_\_\_ TONS, or \_\_\_\_\_ CUBIC YARDS

**C. TRANSPORTER INFORMATION**

9868 LCSWMA LICENSE NUMBER of Collection Vehicle

**D. DISPOSAL INFORMATION**

101606 DEP Disposal Site Permit Number

7-19-05 Disposal Date \_\_\_\_\_ Disposal Time

**E. CERTIFICATION**

As a LCSWMA Licensed Transporter, I certify that the above transportation and disposal information is true and accurate.

Name (Printed): Steve Stares

Signature: Steve Stares

Title: Driver Date: 7-19-05



# SEPTIC-EXCAVATING WORK ORDER / INVOICE

JOB TIME:

## KLINE'S

Doing the Job Right!

5 HOLLAND ST. • SALUNGA, PA 17538  
 (717) 898-8158 (717) 786-4370 (717) 354-8158  
 (717) 684-8861 (717) 569-1070 (717) 252-0793  
 www.klinesservices.com

Account: 

0	0	3	0	0	3	4
0	2	5	7	4	5	5
0	0	0	0	0	0	0

Invoice: 

0	2	5	7	4	5	5
0	0	0	0	0	0	0

Control: 

0	0	3	0	0	3	4
0	2	5	7	4	5	5
0	0	0	0	0	0	0

Serv Date: 

0	5
0	3

 / 

0	9
1	1

 / 

0	5
0	1

Prev Date: 

0	3
1	1

 / 

0	9
1	1

 / 

0	1
0	1

Recall Date: 


 / 


 / 


Bill to:  
 YORK TECHNICAL INSTITUTE  
 1405 WILLIAMS ROAD

Service to:  
 YORK TECHNICAL INSTITUTE  
 3051 HEMPLAND ROAD

YORK, PA 17402

LANCASTER, PA 17601

Attn: ACCOUNTS PAYABLE

(717)295-1100 (H)

MapCode: LAN3460 F3 Township: WEST HEMPFIELD

Tank Age:

Sections/Hose: 1

Tank Access: 2 manholes in landscape rear glass dble door

Size: 1000 GALS

Description: Grease tanks In Landscaping facing hempland road

30-W to Centerville Rd. TL @ light onto Centerville Rd towards Rt. 462. TR onto Hempland

Directions: Manhole lid is behind the building in landscaping by glass double door rear entrance.

3 x per year grease tank service (Jan-May-Sept) - P.O. #0020445

Other Comments: CONFIRM, CUSTOMER MUST BE PRESENT. Includes cost for manhole hook & cover delivered on 3/22/05. Cost \$90.00 DC

Called in by:

Tons 

--	--	--	--	--

Disposal 

K	L	G
---	---	---

Truck 

G	G	7
---	---	---

Driver 

2	1	0
---	---	---

Waste Consistency 

Normal	Fair	Poor	Excessive
1	2	3	4

 Gals

1	0	0	0
---	---	---	---

Technician Comments: *pumped one 1000 GAL GREASE TANK*

0	5	4	0
0	6	1	0

ON SITE

SHOP TO SHOP

0	5	4	0

ADDITIONAL TIME REQ'D & REASON:

### SEPTIC CODES:

- 25 Septic/Cesspool Service
- 26 Grease Tank Service
- 27 Food Processing Service
- 28 Dry Waste Removal Service
- 29 Pump Tank Service
- 30 Water/Grit Removal
- 32 Sludge Removal Service
- 33 Transfer Waste
- 34 Pump Station/ Wet Well
- 35 Additional Gallons
- 36 Excessive Sludge Charge
- 37 Additional Job Time
- 38 K-zyme
- 39 Dig Open Tank
- 40 Extension
- 41 Manhole Lid
- 42 Industrial Waste Removal
- 43 Clean/Replace Filter

- 44 Line Locating Service
- 45 Tank Locating Service
- 46 Confined Space Service
- 47 T.V. Inspection Camera
- 48 Site Investigation/Service Call
- 49 Service Call
- 50 Overtime Charge
- 51 Septic Certification
- 52 Professional Services
- 53 Lab Testing Service
- 54 Unscheduled Service Charge
- 55 Frac Tank Rental
- 56 Emergency Service Fee
- 57 Fuel Surcharge
- 66 Roll-Off Can Service
- 67 Discounts

### EXCAVATING CODES:

- 61 Dig Open Tank
- 62 Inlet Baffle Repair

- 63 Outlet Baffle Repair
- 64 Inlet Line Repair
- 65 Outlet Line Repair
- 66 Pump Repair/Replacement
- 67 Repair/Install Sewer Line
- 68 Repair/Install D-Box
- 69 Trap Repair/Replacement
- 70 Install Filter (list filter type in comments)
- 71 General Repair Service
- 72 Excavating Service
- 73 General Hauling Service
- 75 Perc and Probe Test
- 76 Probe Test
- 77 Township/Permit Fee
- 78 Design Fee
- 79 Install Septic System
- 80 Rock Removal Charge
- 82 Equipment Charge

- 83 Materials
- 84 Waterline Repair/Install
- 85 Grease System Repair/Install
- 87 Install/Replace Tank
- 90 Labor

### Code

2	6
1	8
5	7

### Charge

		1	8	5	0	0
			9	0	0	0

Inlet Baffle *OK*  
 Outlet Baffle *OK*  
 Tank Level *OK*  
 Back Flashes *3*  
 Run Back *NO*

Signature: *[Signature]*

Print Name: \_\_\_\_\_

Card/Check Number:

Exp. Date:

TOTAL:

PAYMENT:

# SEPTIC-EXCAVATING WORK ORDER / INVOICE

24877

JOB TIME: 8 am on site

## KLINE'S

Doing the Job Right!

5 HOLLAND ST. - SALUNGA, PA 17538

(717) 898-8158 (717) 786-4370 (717) 354-8158

(717) 684-8861 (717) 569-1070 (717) 252-0793

www.klinesservices.com

Account:

0	0	3	0	6	3	4
0	2	3	6	1	4	6
0	0	0	0	0	0	0

Invoice:

Control:

Serv

Date:

Prev

Date:

Recall

Date:

0	3	/	1	1	/	0	5
0	1	/	3	1	/	0	6
		/			/		

Bill to:

YORK TECHNICAL INSTITUTE  
1405 WILLIAMS ROAD

Service to:

YORK TECHNICAL INSTITUTE  
3051 HEMPLAND ROAD

YORK, PA 17402

LANCASTER, PA 17601

Attn: ACCOUNTS PAYABLE

(717)295-1100 (H)

MapCode: LAN3460 F3 Township: WEST HEMFIELD

Tank Age:

Sections/Notes: 1

Tank Access: 2 manholes in landscape near glass dble door

Size: 1000 GALS

Description: Grease tanks In Landscaping facing hempland road

Directions:

30-W to Centerville Rd. TL @ light onto Centerville Rd towards Rt. 462. TR onto Hempland Rd. Manhole lid is behind the building in landscaping by glass double door near entrance.

Office Comments:

Pump truck to pump manhole that is being jetted and filmed-- Bring back to KLI for disposal-- C.S.E.-- Thank you

Called in by:

Tons

Disposal

KLI

Truck

679

Driver

219

Waste

Consistency

Normal Fair Poor Excessive

1 2 3 4 5

Gals

1300

Technician Comments:

0845  
1345

ON SITE

SHOP TO SHOP

0815

ADDITIONAL TIME RECD & REASON:

Assisted Jet with Jetting of Lines

SEPTIC CODES:

- 25 Septic/Cesspool Service
- 26 Grease Tank Service
- 27 Food Processing Service
- 28 Dry Waste Removal Service
- 29 Pump Tank Service
- 30 Water/Grit Removal
- 32 Sludge Removal Service
- 33 Transfer Waste
- 34 Pump Station/ Wet Well
- 35 Additional Gallons
- 36 Excessive Sludge Charge
- 37- Additional Job Time
- 38- CCLS
- 39- Dig Open Tank
- 40 Extension
- 41 Manhole Lid
- 42 Industrial Waste Removal
- 43 Clean/Replace Filter

44 Line Locating Service

- 45 Tank Locating Service
- 46 Confined Space Service
- 47 T.V. Inspection Camera
- 48 Site Investigation/Service Call
- 49 Service Call
- 50 Overtime Charge
- 51 Septic Certification
- 52 Professional Services
- 53 Lab Testing Service
- 54 Unscheduled Service Charge
- 55 Frac Tank Rental
- 56 Emergency Service Fee
- 57 Fuel Surcharge
- 58 Roll-Off Can Service
- 60 Discounts

EXCAVATING CODES:

- 61 Dig Open Tank
- 62 Inlet Baffle Repair

63 Outlet Baffle Repair

- 64 Inlet Line Repair
- 65 Outlet Line Repair
- 66 Pump Repair/Replacement
- 67 Repair/Install Sewer Line
- 68 Repair/Install D-Box
- 69 Trap Repair/Replacement
- 70 Install Filter (list filter type in comments)
- 71 General Repair Service
- 72 Excavating Service
- 73 General Hauling Service
- 75 Perc and Probe Test
- 76 Probe Test
- 77 Township/Permit Fee
- 78 Design Fee
- 79 Install Septic System
- 80- Rock Removal Charge
- 82 Equipment Charge

83 Materials

- 84 Waterline Repair/Install
- 85 Grease System Repair/Install
- 87 Install/Replace Tank
- 90 Labor

Code

Charge

Inlet Baffle

Outlet Baffle

Tank Level

Back Flushes

Run Back

Signature:

Print Name:

Card/Check Number:

Exp. Date:

TOTAL:

PAYMENT:







# SEPTIC-EXCAVATING WORK ORDER / INVOICE

JOB TIME: must be 5:30am - 7am must call to confirm



5 HOLLAND ST. • SALUNGA, PA 17538  
(717) 898-8158 (717) 786-4370 (717) 354-8158  
(717) 684-8861 (717) 569-1070 (717) 252-0793  
www.klinesservices.com

Account:

0	0	3	0	6	3	4
0	2	2	0	9	5	4
0	0	0	4	2	2	9

Invoice:

Control:

Serv

Date:

Prev

Date:

Recall

Date:

0	9	/	1	0	/	0	4
0	5	/	0	7	/	0	4
0	9	/	1	0	/	0	6

Bill to:

YORK TECHNICAL INSTITUTE  
1405 WILLIAMS ROAD

Service to:

YORK TECHNICAL INSTITUTE  
3051 HEMPLAND ROAD

YORK, PA 17402

LANCASTER, PA 17601

Attn: ACCOUNTS PAYABLE

(717) 295-1100 (H)

MapCode: LAN39 B3

Township: WEST HENFIELD

Tank Age:

Sections/Note:

Tank Access: manhole in landscape beside rear glass double door

Size: 1000 GALS

Description: grease tank

Directions: 30-W to Centerville Rd. TL @ light onto Centerville Rd towards Rt. 462. TR onto Hempland Rd. Manhole lid is behind the building in landscaping by glass double door rear entrance.

Office Comments: x per year grease tank service w/ JETTING in September only (January-May-September) - P.O. #0020445 (add'l. \$130.00 for extra gals. & time)  
MUST CALL TO CONFIRM, CUSTOMER MUST BE PRESENT

Tons

Disposal

KL 1

Truck

6 6 7

Driver

2 1 0

Waste

Normal Fair Poor Excessive

0 2 3 4 5

Consistency

Gals

Technician Comments:

PUMPED ONE 1000 GAL GREASE TANK

0	5	4	0
0	6	1	0

ON SITE

SHOP TO SHOP

0	5	3	0

## SEPTIC CODES:

25 Septic/Cesspool Service  
26 Grease Tank Service  
27 Food Processing Service  
28 Dry Waste Removal Service  
29 Pump Tank Service  
30 Water/Grit Removal  
32 Sludge Removal Service  
33 Transfer Waste  
34 Pump Station/ Wet Well  
35 Additional Gallons  
36 Excessive Sludge Charge  
37 Additional Job Time  
38 CCLS  
39 Dig Open Tank  
40 Extension  
41 Manhole Lid  
42 Industrial Waste Removal  
43 Clean/Replace Filter

44 Line Locating Service  
45 Tank Locating Service  
46 Confined Space Service  
47 T.V. Inspection Camera  
48 Site Investigation/Service Call  
49 Service Call  
50 Overtime Charge  
51 Septic Certification  
52 Professional Services  
53 Lab Testing Service  
54 Unscheduled Service Charge  
55 Frac Tank Rental  
56 Emergency Service Fee  
57 Fuel Surcharge  
66 Roll-Off Can Service  
60 Discounts  
EXCAVATING CODES:  
61 Dig Open Tank  
62 Inlet Baffle Repair

63 Outlet Baffle Repair  
64 Inlet Line Repair  
65 Outlet Line Repair  
66 Pump Repair/Replacement  
67 Repair/Install Sewer Line  
68 Repair/Install D-Box  
69 Trap Repair/Replacement  
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76 Probe Test  
77 Township/Permit Fee  
78 Design Fee  
79 Install Septic System  
80 Rock Removal Charge  
82 Equipment Charge

83 Materials  
84 Waterline Repair/Install  
85 Grease System Repair/Install  
87 Install/Replace Tank  
90 Labor

Code

Charge

2	6
5	7

		1	8	5	0	0
				7	4	0

Inlet Baffle

OK

Outlet Baffle

OK

Tank Level

OK

Back Flushes

1

Run Back

2

Signature:

Print Name:

Card/Check Number:

Exp. Date:

TOTAL:

PAYMENT:



# City of Lancaster

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### CITY OF LANCASTER 2004 DRINKING WATER ANALYSES

#### PA DEPARTMENT OF ENVIRONMENTAL PROTECTION PRIMARY CONTAMINANT LIST

##### INORGANIC

ANALYSIS	CONESTOGA PLANT	SUSQUEHANNA PLANT	PA DEP MCL
	mg/l.	mg/l.	mg/l.
ANTIMONY	ND	ND	0.006
ARSENIC	ND	ND	0.05
ASBESTOS	ND	ND	7
BERYLLIUM	ND	ND	0.004
CADMIUM	ND	ND	0.005
CHROMIUM	ND	ND	0.1
COPPER	0.11	0.11	1.3
CYANIDE, Free	ND	ND	0.2
FLUORIDE	0.78	0.81	2.0
LEAD	0.008	0.008	0.015
MERCURY	ND	ND	0.002
NICKEL	ND	ND	0.1
NITRATE	7.8	1.2	10
SELENIUM	ND	ND	0.05
THALLIUM	ND	ND	0.002

**MICROBIOLOGIC**

TOTAL COLIFORM	<1.1 / 100 milliliters	<1.1 / 100 milliliters	95% Negative Tests
ESCHERICHIA COLI	<1.1 / 100 milliliters	<1.1 / 100 milliliters	TT
TOTAL HPC	<1 / milliliter	<1 / milliliter	<500 / milliliter
GIARDIA LAMBLIA	ND	ND	TT

Copper Action Level, High Risk Homes: 90th Percentile = 0.11 mg/l.

Lead Action Level, High Risk Homes: 90th Percentile = 0.008 mg/l.

**CHLORINE**

<u>ANALYSIS</u>	<u>CONESTOGA PLANT</u>	<u>OYSTER POINT RESERVOIR</u>	<u>DEP</u>	<u>MCL</u>
	0.84 mg/l.	0.89 mg/l.	0.02*	mg/l.

**RADIOLOGIC**

<u>ANALYSIS</u>	<u>CONESTOGA PLANT</u>	<u>SUSQUEHANNA PLANT</u>	<u>DEP</u>	<u>MCL</u>
Alpha / excl. radon & uranium	ND	pCi/L.	15	pCi/L.
Gross Beta Particle Activity	5.5	ND	50	"
Radium-226	0.1	ND	- -	"
Radium-228	ND	ND	- -	"

**TRIHALOMETHANES**

TRIHALOMETHANES, TOTAL	0.046 mg/l.	0.08	mg/l.
(12 Month Running Annual Distribution System Average)			

# HALOACETIC ACIDS

HALOACETIC ACIDS, TOTAL 0.048 mg/l. 0.06 mg/l.

(12 Month Running Annual Distribution System Average)

## TURBIDITY

<u>ANALYSIS</u>	<u>CONESTOGA PLANT</u>	<u>SUSQUEHANNA PLANT</u>	<u>PA DEP</u>	<u>MCL</u>
-----------------	------------------------	--------------------------	---------------	------------

TURBIDITY, Combined Effluent	0.07 NTU	0.08 NTU	0.3	NTU
------------------------------	----------	----------	-----	-----

\* DEP minimum required total chlorine residual

## SECONDARY CONTAMINANTS

<u>ANALYSIS</u>	<u>CONESTOGA PLANT</u>	<u>SUSQUEHANNA PLANT</u>	<u>PA DEP SMCL</u>
ALUMINUM	0.09 mg/l.	0.18 mg/l.	0.2 mg/l.
CHLORIDE	25 "	19 "	250 "
COLOR	0.1 CU	0.5 CU	15 cu
IRON	0.01 mg/l.	0.01 mg/l.	0.3 mg/l.
MANGANESE	0.02 "	0.01 "	0.05 "
pH	7.28 "	7.28	7.2 - 7.8 [minimum]
SILVER	ND mg/l.	ND mg/l.	0.05 mg/l.
SULFATE	54 "	62 "	250 "
TOTAL DISSOLVED SOLIDS	280 "	210 "	500 "
ZINC	0.04 "	0.04 "	5 "

## OTHER TESTS

ACIDITY	< 5 mg/l.	< 5 mg/l.	NS mg/l.
---------	-----------	-----------	----------

ALKALINITY	139	"	56	"	NS	"
AMMONIA	0.02	"	0.02	"	NS	"
CALCIUM	161	"	98	"	NS	"
HARDNESS, milligrams/liter	218	"	125	"	NS	"
HARDNESS, grains/gallon	12.7	"	7.3	"	NS	"
ORGANIC CARBON, Total	1.7	"	1.9	"	NS	"
ORGANIC CARBON, Dissolved	1.6	"	1.7	"	NS	"
PHOSPHATE, ORTHO	0.23	"	0.26	"	0.13 - 0.33	"
SODIUM	18.8	"	12.9	"	NS	"
SPECIFIC CONDUCTANCE	534	micromho/cm	326	micromho/cm	NS	micromho/cm

### **VOLATILE ORGANIC CHEMICALS**

ANALYSIS	CONESTOGA		SUSQUEHANNA		PA DEP MCL	
	PLANT		PLANT			
BENZENE	ND	mg/l.	ND	mg/l.	0.005	mg/l.
CARBON TETRACHLORIDE	ND	"	ND	"	0.005	"
CHLOROBENZENE	ND	"	ND	"	0.1	"
1,2-DICHLOROBENZENE	ND	"	ND	"	0.6	"
1,4 - DICHLOROBENZENE	ND	"	ND	"	0.075	"
1,2-DICHLOROETHANE	ND	"	ND	"	0.005	"
1,1-DICHLOROETHENE	ND	"	ND	"	0.007	"
cis-1,2,-DICHLOROETHYLENE	ND	"	ND	"	0.07	"
trans-1,2,-DICHLOROETHENE	ND	"	ND	"	0.1	"
1,2-DICHLOROPROPANE	ND	"	ND	"	0.005	"
ETHYLBENZENE	ND	"	ND	"	0.7	"
METHYLENE CHLORIDE	ND	"	ND	"	0.005	"



METHOMYL	ND	"	ND	"	NS
METHOXYCHLOR	ND	"	ND	"	0.04
METOLACHLOR	ND	"	ND	"	0.2
METRIBUXIN	ND	"	ND	"	0.2
OXAMYL (Vydate)	ND	"	ND	"	0.2
PENTACHLOROPHENOL	ND	"	ND	"	0.001
PICLORAM	ND	"	ND	"	0.5
PROPACHLOR	ND	"	ND	"	NS
SIMAZINE	ND***	"	ND	"	0.004

\* Detected below maximum contaminant level in 1994 and 2000

\*\* Detected below maximum contaminant level in 1997

\*\*\* 0.0003 mg/L in 2000

## **ABBREVIATIONS**

C - CENTIGRADE DEGREE	ND - NOT DETECTED
CM. - CENTIMETER	NS - NO STANDARD
CU - COLOR UNIT	NT - NO TEST
HPC - HETEROTROPHIC PLATE COUNT	NTU - NEPHELOMETRIC TURBIDITY UNIT
mg / l. - MILLIGRAMS / LITER	TT - TREATMENT TECHNIQUE *
ML. - MILLILITER	WL - WORKING LEVEL
pCi/L. - PICOCURIES / LITER	< - LESS THAN



MF / L - MILLION FIBERS PER LITER, LESS THAN 10 MICROMETERS LONG (ASBESTOS)

MICROMHO / CM - MICROMHO PER CENTIMETER

95% NEGATIVE - TOTAL COLIFORM ABSENT IN 95 % OF SAMPLES

PA DEP - PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

MCL - MAXIMUM CONTAMINANT LEVEL

SMCL - SECONDARY MAXIMUM CONTAMINANT LEVEL, NOT LEGALLY ENFORCEABLE

\* Coagulation, filtration & chlorination treatment.

Content Last Modified on 7/22/2005 11:19:44 AM



City of Lancaster  
120 N. Duke Street  
P.O. Box 1599  
Lancaster, PA 17608-1599  
(717)291-4711

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ZIP Code: 17601

## LIST OF EPA-REGULATED FACILITIES IN ENVIROFACTS

To see a report on a facility click on the underlined Facility Name. Click on the underlined "View Facility Information" link to view EPA Facility information for the facility.

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FACILITY NAME/ADDRESS	FACILITY INFORMATION	Permitted Discharges to Water?	Toxic Releases Reported?	Hazardous Waste Handler?	Active or Archived Superfund Report?	Air Releases Reported?
30 MINIT PHOTO 582 CENTERVILLE RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
A H HOFFMANS EAST LAMPETER SOIL PLANT 167 GREENFIELD ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
ACME MARKET DISTRIBUTION CENTER 1905 HORESHOE ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
ACORN PRESS INCORPORATED 500 E OREGON RD LANCASTER, PA 176010000	<a href="#">View Facility Information</a>	NO	NO	YES	NO	YES
ADVANTAGE TECHNOLOGY INCORPORATED MANUFACTURING 1809 OLDE HOMESTEAD LN LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
AIR PROD & CHEMICAL 3250 HEMPLAND RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	YES	YES	NO	NO
ALUMAX MILL PRODUCTS INCORPORATED 1480 MANHEIM PIKE	<a href="#">View Facility Information</a>	YES	YES	YES	NO	YES

LANCASTER, PA 17601						
ALUMINUM COMPANY OF AMERICA INCORPORATED LANCASTER WORKS 1700 FRUITVILLE PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	YES	YES	NO	NO
AMI DODUCO INCORPORATED PLANT NUMBER 3 1820 COLONIAL VILLAGE LN. LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	NO
AMTRAK C & S REPAIR SHOP 47 INDUSTRIAL CIRCLE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
ANCHOR LABORATORIES INC 537 W ROSEVILLE RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
APA TRANSP LANCASTER 1350 LOOP ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
ARCO PROD 899 NEW HOLLAND PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
ARMSTRONG EDWARD & SONS INCORPORATED 205 GREENFIELD RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
AUTOHAUS VOLKSWAGON 1373 MANHEIM PK LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
AUTOMATIC TIMING & CONTROLS 1827 FREEDOM RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
AUTOMATIC TIMING & CONTROLS CO 1876 COMMERCE PARK EAST LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
AVELLINOS TIRE SERVICE CO 875 PLAZA BLVD PARK CITY MALL LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
B & B SALES & SVC 791 FLORY MILL RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
BERTRAM TROJAN						

INCORPORATED 167 GREENFIELD ROAD LANCASTER, PA 17601-5814	<a href="#">View Facility Information</a>	NO	YES	YES	NO	YES
BLACK & WHITE IMAGES 2823 MARIETTA AVE LANCASTER, PA 176012101	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
BRETHERN VILLAGE 3001 LITITZ PK LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
BROWN AND WILLIAMSON TOBACCO CORPORATION 209 PITNEY ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	YES
BRUBAKER INC 1284 ROHRERSTOWN RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
BRUBAKER KITCHENS INCORPORATED 1121 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
BURLE INDUSTRIES INC 1000 NEW HOLLAND AVE LANCASTER, PA 176015688	<a href="#">View Facility Information</a>	YES	YES	YES	NO	YES
BURNHAM CORPORATION 1548 FRUITVILLE PIKE LANCASTER, PA 17601-4056	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
CAMINO REAL FOODS LANCASTER PASTA MANUFACTURING 2919 HEMPLAND RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
CENTERVILLE MARTINIZING CLEANER SERVICE 576 CENTERVILLE ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	YES
CHARLES CHIPS SNACK FOOD COMPANY 3337 MARIETTA AVE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
CHELSEA CLEANERS 1629 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	YES
CJS LANCASTER 3575 HEMPLAND ROAD	<a href="#">View Facility</a>	YES	NO	YES	NO	YES

LANCASTER, PA 17601-6912	<a href="#">Information</a>					
CLARK FILTER 3649 HEMPLAND RD. LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	YES
COACH-LITE NORTHEAST 175 GREENFIELD ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
COLONY PROD 799 FLORY MILL RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
CONESTOGA ORAL SURGERY 1834 OREGON PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
CONESTOGA ORAL SURGERY 190 GOOD DRIVE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
CONESTOGA WATER TREATMENT PLANT 150 PITNEY ROAD LANCASTER, PA 176015625	<a href="#">View Facility Information</a>	YES	NO	NO	NO	NO
CONSOLIDATED CONTAINER CO LLC 1600 CLOISTER DRIVE SUITE B LANCASTER, PA 17601-2357	<a href="#">View Facility Information</a>	YES	NO	NO	NO	NO
CONTIGROUP COMPANIES INCORPORATED WAYNE FEED DIVISION 3349 HEMPLAND ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	NO	NO	YES
CONTRACT APPLICATIONS INC 1704 HEMPSTEAD RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
CONTRACT APPLICATIONS INC 140 MARBLE DR LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
COSTCO WHOLESALE CORP 1875 HEMPSTEAD RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
CUSTOM AUTOS LTD 1260 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
DEN TAL EZ INCORPORATED 1816 COLONIAL	<a href="#">View Facility</a>	NO	YES	YES	NO	NO

VILLAGE LN. LANCASTER, PA 17601	<u>Information</u>					
DENTECH INCORPORATED 747 FLORY MILL ROAD LANCASTER, PA 17601	<u>View Facility Information</u>	NO	NO	YES	NO	NO
DERING CORP 1702 HEMPSTEAD RD LANCASTER, PA 17601	<u>View Facility Information</u>	NO	NO	YES	NO	NO
DODGE REGUPOL INCORPORATED 715 FOUNTAIN AVE. LANCASTER, PA 17601	<u>View Facility Information</u>	NO	YES	YES	NO	NO
EARTH PROTECTION SVCS INC 1823 WILLIAM PENN WAY LANCASTER, PA 17601	<u>View Facility Information</u>	NO	NO	YES	NO	NO
EDEN EAST AMOCO 2121 NEW HOLLAND PIKE LANCASTER, PA 17601	<u>View Facility Information</u>	NO	NO	YES	NO	NO
EMTROL INC 3050 HEMPLAND RD LANCASTER, PA 17601	<u>View Facility Information</u>	NO	NO	YES	NO	NO
ENERGYWORKS LANCASTER /PARK CITY SHOPPIN 800 PLAZA BLVD LANCASTER, PA 176012738	<u>View Facility Information</u>	NO	NO	NO	NO	YES
ENGLE PRINTING & PUBLISHING CO 1100 CORPORATE BLVD LANCASTER, PA 17601	<u>View Facility Information</u>	NO	NO	YES	NO	NO
EVCOR INCORPORATED 747 FLORY MILL ROAD LANCASTER, PA 17601	<u>View Facility Information</u>	NO	NO	YES	NO	NO
EXACT PRECISION INC 1012 NEW HOLLAND AVE LANCASTER, PA 17601	<u>View Facility Information</u>	NO	NO	YES	NO	NO
FEDEX KNSA STA 1851 COLONIAL VILLAGE LANE LANCASTER, PA 17601	<u>View Facility Information</u>	YES	NO	YES	NO	NO
FERRANTI TECHNOLOGIES INCORPORATED 3725 ELECTRONICS WAY LANCASTER, PA 17601	<u>View Facility Information</u>	NO	YES	NO	NO	NO
FIRESTONE 1794 1530 OREGON AVE	<u>View Facility</u>	NO	NO	YES	NO	NO

LANCASTER, PA 17601	<a href="#">Information</a>					
FISHER HENRY K INCORPORATED 667 HARTMAN STATION RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
FLINT INK CORPORATION 216 GREENFIELD RD SITE D LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	YES
FLURY FOUNDRY COMPANY 1160 ELIZABETH AVE. LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	YES
FOODCRAFT EQUIPMENT CO INC 53 INDUSTRIAL CIRCLE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
FORKLIFTS INC 759 FLORY MILL RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
G & T INDUSTRIES OF PA INCORPORATED 1821 COLONIAL VILLAGE DR. LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	NO
G I I CORPORATION 197A GREENFIELD ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
GOOD KRUGER DOLLS 1842 WILLIAM PENN WAY LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
GRAPHICS TRADE SVCS 350 CENTERVILLE RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
HAMILTON PRECISION METALS INCORPORATED 1780 ROHRERSTOWN ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	YES
HARNISH, MARLIN 3421 BLUE ROCK ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	NO	NO	NO	NO
HECHINGER 32 2040 BENNETT DR LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
HESLOP JAMES I DMD 2175 OREGON PK LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO

HIGH STEEL SERVICE CTR INC 400 STEEL WAY LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
HOME DEPOT NO 4131 1700 D FRUITVILLE PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
HOOVER DONALD L 203C GREENFIELD RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
HUBBARD FEEDS INC 3349 HEMPLAND ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	NO	NO	NO	NO
HY TEC INCORPORATED 51 INDUSTRIAL CIR LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
I K STOLTZFUS SVC CORP 168 GREENFIELD RD LANCASTER, PA 176015815	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
IC&S DIST 197 A GREENFIELD RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
IMPERIAL BLACKTOP INC MANHEIM PK LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
INTERNATIONAL PAPER COMPANY INCORPORATED 801 FOUNTAIN AVENUE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	YES
J & D ASSOC 1195 IVY DR LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
JOHN LANDIS COMPANY 1094 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
JOHN WRIGHT CO/CONSTR DONSCO W HEMP 1195 IVY DRIVE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
JOHNSON & HOFFMAN MANUFACTURING CORPORATION 1889 COMMERCE PARK EAST ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
JOHNSON & JOHNSON MERCK CONSUMER PHARMACEUTICALS						



1838 COLONIAL VILLAGE LANE LANCASTER, PA 176016700	<a href="#">View Facility Information</a>	YES	YES	YES	NO	YES
KAO INFOSYSTEMS CO 1857 COLONIAL VILLAGE LN LANCASTER, PA 17601- 6702	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
KEEN LEASING INC 1209 MARSHALL AVE LANCASTER, PA 176014556	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
KEENER MANUFACTURING COMPANY 500 JANET AVE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
KELLY CADILLAC INC 1986 STATE RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
KELLY PRECISION MACHINING CO 1895 COMMERCE PARK E RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
KELLY PRECISION MACHINING COMPANY 780 EDEN ROAD BUILDING 3 LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
KEYSTONE PETERBILT 1463 MANHEIM PK LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
KIDDIE WALTER & CO INCORPORATED 1000 STONEY BATTERY ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
KMART #4373 1890 FRUITVILLE PIK LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
KREIDER BROTHERS MILLWORK 2220 HORSESHOE RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LANCASTER BATTERY COMPANY 1330 HARRISBURG AVENUE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
LANCASTER BIBLE CLG 901 EDEN RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LANCASTER DODGE						

1475 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LANCASTER FOUNDRY SUPPLY COMPANY 2314 NORMAN RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LANCASTER LABEL INC 1825 WILLIAM PENN WAY LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LANCASTER LABORATORIES 2425 NEW HOLLAND PIKE LANCASTER, PA 17601- 5994	<a href="#">View Facility Information</a>	NO	NO	YES	NO	YES
LANCASTER LEAF TOBACCO COMPANY OF PA. INCORPORATED 207 PITNEY ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	NO	NO	NO
LANCASTER MALLEABLE CASTINGS COMPANY 1046 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	YES	YES	NO	YES
LANCASTER PRESS INC LANCASTER PRESS INC LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LANCASTER PUMP 1340 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LANCASTER TOOL & MACH 221 PITNEY RD LANCASTER, PA 176015698	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LANCASTER VALITE INC MANHEIM/FRUITVILLE PIKES LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LANDIS BROS INC 1305 MANHEIM PK LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LANDIS GARAGE 1031 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LEBZELTER P & SON 1543 OREGON PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LEES CLNRS ALTERATION 626 628 W ORANGE ST LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO

LOEFFLER PITT DENTAL ASSOC 2131 OREGON PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LOT 2 SUB PLAN BOOK J 135 P 124 1460 LITITZ PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
LOWRIDERS LINE DESIGN 1255 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
MACHINE PRODUCTS 1893 COMMERCE PARK EAST LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
MAXIMA TECH MFG 1811 ROHERSTOWN RD LANCASTER, PA 17601- 2321	<a href="#">View Facility Information</a>	NO	YES	YES	NO	NO
MAXWELL PAPER PRODUCTS CO INC 2360 DAIRY RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
MCCARTHY TIRE 1261 MANHEIM PK LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
MCMINNS ASPHALT CO/LANCASTER PLANT 1061 MANHEIM PIKE LANCASTER, PA 176013117	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
MCMINNS ASPHALT COMPANY INC LANCASTER PLANT LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	NO	NO	NO	NO
MCMINNS ASPHALT PRODUCTS 1061 MANHEIM PIKE LANCASTER, PA 17601- 3117	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
MIKES RADIATOR AID 1159 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
MILLER STEPHEN D DDS 394 E ROSEVILLE RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
MINUTEMAN PRESS 1480 HARRISBURG PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
MOBIL OIL CORPORATION SS NUMBER DCC 1450 MANHEIM PIKE	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO

LANCASTER, PA 17601						
MORGAN CORPORATION CONST E HEMPFIELD 1675 ROHRSTOWN RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
MOTO FAST INCORPORATED 136 KELLER AVE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
MXL INDUSTRIES 1764 ROHRERSTOWN ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	NO
NANOSCIENCES LANCASTER BR 1014 NEW HOLLAND AVE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
NATIONAL COMPUTER SYSTEMS 1812 COLONIAL VILLAGE LN LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
NEFFSVILLE AMOCO 2548 LITITZ PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
NEFFSVILLE AUTO CENTER 2665 LITITZ PIKE LANCASTER, PA 176013723	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
NEFFSVILLE GARAGE 2671 LITITZ PIKE NEFFSVILLE, PA 176013723	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
NEFFSVILLE VET CLINIC 2555 LITITZ PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
NEW PENN MOTOR EXPRESS INC LANCASTER TERMINAL LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	NO	NO	NO	NO
NICHIA AMERICA CORP. 1006 NEW HOLLAND AVE. LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	NO
NISSIN FOODS E HEMPFIELD TWP NOODLE PLANT 2901 HEMPLAND RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	YES
NORTH PENN TELEPHONE CO RTE 549	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO

ROSEVILLE, PA 17601						
NORTHEAST FIRE APPARATUS INCORPORATED WHOLESALE 1201 MARSHALL AVE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
NOVELTY FLOWER PLANTER MANUFACTURING 3140 HEMPLAND RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
NOVELTY MANUFACTURING COMPANY LANCASTER 1330 LOOP RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	YES
NTB NO 596 1431 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
ORGANIC PLANT FOOD CO 2313 NORMAN RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
PACKAGING CORPORATION OF AMERICA 1530 FRUITVILLE PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	YES
PALCO CONTINENTAL OF PA INCORPORATED 1833 WILLIAM PENN WAY LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
PARK CITY LAUNDRY AND DRY CLEANING SERVICES 910 PLAZA BOULEVARD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
PATTERSON DENTAL SUPPLY INC 1835 FREEDOM LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
PDS PAINT LANCASTER METAL FINISHER 717 FOUNTAIN AVE LANCASTER, PA 17601-4547	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
PEMCOR INCORPORATED 2100 STATE ROAD LANCASTER, PA 17601-1812	<a href="#">View Facility Information</a>	NO	NO	YES	NO	YES
PENSKE AUTO CTR 1890 FRUITVILLE PIKE	<a href="#">View Facility</a>	NO	NO	YES	NO	NO

SEC B LANCASTER, PA 17601	Information					
PENSKE TRUCK LEASING CO LP 1930 LASALLE AVE LANCASTER, PA 17601	View Facility Information	NO	NO	YES	NO	NO
PHILIPS COMMUN & SECUR SYS INC 1004 NEW HOLLAND AVE LANCASTER, PA 176015606	View Facility Information	NO	NO	YES	NO	NO
PHILIPS CSI INCORPORATED 850 GREENFIELD ROAD LANCASTER, PA 176015874	View Facility Information	NO	YES	YES	NO	NO
PHOENIX PACKAGING INC 1000 NEW HOLLAND AVE BLDG 16 LANCASTER, PA 17601	View Facility Information	NO	NO	YES	NO	NO
PRECISION MACHINE CO 1610 MANHEIM PIKE LANCASTER, PA 17601	View Facility Information	NO	NO	YES	NO	NO
PRECISIONFORM INC RT 30 & FRUITVILLE PK LANCASTER, PA 17601	View Facility Information	NO	NO	YES	NO	NO
PURINA MILLS INCORPORATED 3029 HEMPLAND RD. LANCASTER, PA 17601	View Facility Information	YES	YES	NO	NO	YES
QVC INCORPORATED 1000 STONEY BATTERY ROAD LANCASTER, PA 17601	View Facility Information	NO	NO	YES	NO	NO
R C A CORPORATION GENERAL ELECTRIC 1350 PLEASURE ROAD LANCASTER, PA 17601	View Facility Information	NO	YES	YES	NO	NO
R R DONNELLEY AND SONS COMPANY LANCASTER EAST 216 GREENFIELD ROAD LANCASTER, PA 17601	View Facility Information	NO	YES	YES	NO	YES
RECOIL INC 500 W ROOSEVELT RD LANCASTER, PA 17601	View Facility Information	NO	NO	YES	NO	NO
RED ROSE GRAPHICS LIMITED 1650 MANHEIM PIKE LANCASTER, PA 17601	View Facility Information	NO	NO	YES	NO	NO
RED ROSE TRANSIT AUTH	View Facility					

45 ERICK RD LANCASTER, PA 17601	<a href="#">Information</a>	YES	NO	YES	NO	NO
RICHTER PRECISION INC 1116 MANHEIM PK LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
RK SVCS 1255 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
ROADWAY EXPRESS INCORPORATED 3150 HEMPLAND RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	NO	YES	NO	NO
RODS AUTO BODY 885 IVY DR LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
ROLLING FRITO LAY SALES LP LANCASTER BIN LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	NO	NO	NO	NO
ROLLINS LEASING CORP-237 194 GREENFIELD RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
ROLLINS LEASING CORPORATION 239A 202 GREENFIELD RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
ROLLINS LEASING CORPORATION BR NUMBER 237B 1680 ROHRERSTOWN RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
RON MARTIN SIGNS SITE # 2 1250 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
RON MARTIN SIGNS SITE NUMBER 1 1062 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
ROYAL MOTORWORKS LIMITED 2316 DAIRY RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
RR DONNELLEY & SONS CO LANCASTER EAST LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	NO	NO	NO	NO
RR DONNELLEY & SONS COMPANY 1375 HARRISBURG PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	YES	YES	NO	YES

RYDER TRUCK RENTAL INCORPORATED 795 FLORY MILL RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SAFE HARDWARE CORP ELIZABETH AVE & PLUM ST LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SEARS 7603 1175 MANHEIM PIKE STE 500 LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SECHAN ELECTRONICS INC 1901 OLDE HOMESTEAD LANE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SENSING DEVICES INCORPORATED 1809 OLDE HOMESTEAD LANE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SERVICEMASTER COMPANY 1828 WILLIAM PENN WAY LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	NO	NO	NO
SHARED MAIL ACQ LLC/LEOLA PRINT PLT 72 INDUSTRIAL CIR LANCASTER, PA 176015928	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
SHEETS AUTO BODY 5033 STEELE AVE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SHEETZ STORE NO 257 1699 OREGON PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SHERWIN-WILLIAMS CO THE LANCASTER S CTR 1639LITITZ PK LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SHUFFLEBOTTOM CHARLES R DMD 943 NEW HOLLAND AVE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SMALLWOOD JAMES DDS PC 2798 LITITZ PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SMH US INC 941 WHEATLAND AVE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO



SMH US INC HAMILTON CLOCK 1817 WILLIAM PENN WAY POB3078 LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SNAVELY, J C & SONS 3149 HEMPLAND RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SPECIALTY IMPRINTING 1893 COMMERCE PARK E FRONT LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
STAUFFER PRINTING SVCS MANUFACTURING 505 WILLOW LANE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
STONE RALPH G SVC STATION 2381 NEW HOLLAND PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SULLIVAN, PATRICK 3449 HEMPLAND ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	YES	NO	YES	NO	NO
SUNOCO SERVICE STATION 520 CENTERVILLE ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SUNOCO SERVICE STATION 1750 OREGON PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SUNOCO SERVICE STATION 1484 HARRISBURG PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SUNOCO SERVICE STATION 1864 OREGON PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SUNOCO SERVICE STATION 2458 NEW HOLLAND AVE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SUNOCO SERVICE STATION-NEFFSVILLE 2618 LITITZ PIKE NEFFSVILLE, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
SUNOCO SVC STA 1204 LITITZ PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
TECHNOMIC PUBLISHING CORP INC	<a href="#">View Facility</a>					

851 NEW HOLLAND AVE LANCASTER, PA 17601	<a href="#">Information</a>	NO	NO	YES	NO	NO
TETCO FRUITVILLE PIKE FRUITVILLE PIKE & E ROOSEVELT LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
TEXACO SERVICE STATION 310 CETERVILLE ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
TEXACO SVC STA 1741 HEMPSTEAD RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
THERMACORE INCORPORATED 780 EDEN RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	NO
THOMSON MULTIMEDIA INCORPORATED 1002 NEW HOLLAND AVENUE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	NO
TIMETER INSTRUMENT CORP 2501 OREGON PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
TRI STATE TRAILER SALES INCORPORATED 1690 ROHRERSTOWN RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
TURKEY HILL 779 100 1904 FRUITVILLE PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
TURNMATIC 2878 YELLOW GOOSE RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
UNITED REFRIGERATION INCORPORATED 610 DELP RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
UNIVERSAL TIRE COMPANY 987 STONEY BATTERY RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
VACK ENTERPRISES INC 1883 COMMERCE PARK E LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
VACK SIGNS COMPANY						

203 B GREENFIELD RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
VEITCH PRINTING CORPORATION 1740 HEMSPTEAD ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	YES	NO	NO
WENTWORTH PUBLISHING CO 1861 COLONIAL VILLAGE LANE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
WHITE OAK 1180 DILLERVILLE RD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
WHITEFORD NATIONAL LEASE INC 1244 MANHEIM PIKE ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
WILLIAMS EXXON 1835 OREGON PIKE LANCASTER, PA 176016401	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
WILMAC LANCASHIRE HALL NURING HOME LANCASTER 2829 LITITZ PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	NO	NO	YES
WISSLERS SERVICE CENTER 1410 OREGON PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
WO GO INCORPORATED 202 GREENFIELD ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	YES	NO	NO	NO
WOLF MOTOR COMPANY INCORPORATED 1473 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
WOLF MOTORS COMPANY 1485 MANHEIM PIKE LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO
YELLOW FREIGHT SYSTEMS INCORPORATED 1675 ROHRERSTOWN ROAD LANCASTER, PA 17601	<a href="#">View Facility Information</a>	NO	NO	YES	NO	NO

[Go To Top Of The Page](#)

**Total Number of Facilities Displayed: 227**

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Envirofacts

### MultiSystem Report

**Report  
an  
Error**

**EMTROL INC  
3050 HEMPLAND RD  
LANCASTER, PA 17601**

Map this facility

EPA Facility Information

*This query was executed on SEP-06-2005*

### RCRAInfo

**HANDLER ID:** PAD054139506

#### LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
333319	Other Commercial and Service Industry Machinery Manufacturing
334419	Other Electronic Component Manufacturing

#### HANDLER / FACILITY CLASSIFICATION

HANDLER TYPE
Small Generator
Subject Non-TSD

**LIST OF PROCESS UNIT INFORMATION FOR GROUP CONVERT A S01**

<u>PROCESS CODE / DESCRIPTION</u>	<u>LEGAL OPERATING STATUS</u>	<u>UNIT OF MEASUREMENT TYPE / DESCRIPTION</u>	<u>CAPACITY TYPE / DESCRIPTION</u>	<u>QUANTITY</u>	<u>CAPACITY</u>	<u>EFFECTIVE DATE</u>
S01 - CONTAINER	RCRIS value was blank or missing	G - GALLONS	O - OPERATING	1	2750	16-NOV-80

Additional Information can be obtained from Resource Conservation and Recovery Information Query.

[RCRAInfo](#)

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# U.S. Environmental Protection Agency Facility Registry System (FRS)

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FRS

## Facility Detail Report

[Report an Error](#)

Facility Name:	ENTROL INC
Location Address:	3050 HEMPLAND RD
Supplemental Address:	
City Name:	LANCASTER
State	PA
County Name:	LANCASTER
ZIP/Postal Code:	17601
EPA Region:	03
Congressional District Number:	17
Legislative District Number:	3
HUC Code:	02050306
Federal Facility:	NO
Tribal Land :	
Latitude:	40.04923
Longitude:	-76.395444
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	PLANT ENTRANCE (GENERAL)
Duns Number:	
Registry ID:	110004841869

[Map this facility](#)

## Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RCRAINFO	PAD054139506	SQG	EPA INSPECTION	09/01/1992	

## Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
------------------	----------------	-----------	-------	-------------	--------------------

CONTACT/GENERAL	3050 HEMPLAND RD	LANCASTER	PA	17601	RCRAINFO
-----------------	------------------	-----------	----	-------	----------

## NAICS Codes

No NAICS Codes returned.

## SIC Codes

No SIC Codes returned.

## Contacts

No Contacts returned.

## Organizations

No Organizations returned.

## Alternative Names

No Alternative Names returned.

Query executed on: SEP-06-2005

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Envirofacts

### MultiSystem Report

**Report  
an  
Error**

**NOVELTY FLOWER PLANTER MANUFACTURING  
3140 HEMPLAND RD  
LANCASTER, PA 17601**

Map this facility

EPA Facility Information

*This query was executed on SEP-06-2005*

### RCRAInfo

**HANDLER ID:** PAD003005436

**No NAICS Codes are available for the facility listed above.**

### HANDLER / FACILITY CLASSIFICATION

<b>HANDLER TYPE</b>
Not in a universe

**No Process Information is available for the facility listed above.**

---

Additional Information can be obtained from Resource Conservation and Recovery Information Query.

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RCRAInfo

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# U.S. Environmental Protection Agency Facility Registry System (FRS)

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FRS

## Facility Detail Report

[Report an Error](#)

<u>Facility Name:</u>	NOVELTY FLOWER PLANTER MANUFACTURING
<u>Location Address:</u>	3140 HEMPLAND RD
<u>Supplemental Address:</u>	
<u>City Name:</u>	LANCASTER
<u>State</u>	PA
<u>County Name:</u>	LANCASTER
<u>ZIP/Postal Code:</u>	17601
<u>EPA Region:</u>	03
<u>Congressional District Number:</u>	17
<u>Legislative District Number:</u>	
<u>HUC Code:</u>	02050306
<u>Federal Facility:</u>	NO
<u>Tribal Land :</u>	
<u>Latitude:</u>	40.048775
<u>Longitude:</u>	-76.397248
<u>Method:</u>	ADDRESS MATCHING-HOUSE NUMBER
<u>Reference Point Description:</u>	PLANT ENTRANCE (GENERAL)
<u>Duns Number:</u>	
<u>Registry ID:</u>	110000924572

[Map this facility](#)

## Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
PA-EFACTS	486844	STATE MASTER	PA-EFACTS		RCRIS-PAD003005436 HAZARDOUS WASTE PROGRAM
RCRAINFO	PAD003005436	NOT IN A UNIVERSE	IMPLEMENTER	04/14/1998	

## Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
CONTACT/GENERAL	3140 HEMPLAND RD	LANCASTER	PA	17601	RCRAINFO
CONTACT/OPERATOR	OPERSTREET	OPERCITY	AK		RCRAINFO
OWNER/OPERATOR	3140 HEMPLAND RD	LANCASTER	PA	17601	PA-EFACTS

## NAICS Codes

No NAICS Codes returned.

## SIC Codes

No SIC Codes returned.

## Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
OWNER/OPERATOR	JAMES SMITH		PA-EFACTS	<a href="#">View</a>

## Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
CONTACT/OPERATOR	OPERNAME		RCRAINFO	<a href="#">View</a>

## Alternative Names

Alternative Name
NOVELTY MFG CO

Query executed on: SEP-06-2005

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Envirofacts

### MultiSystem Report

**Report  
an  
Error**

**PURINA MILLS INCORPORATED  
3029 HEMPLAND RD.  
LANCASTER, PA 17601**

[Map this facility](#)[EPA Facility Information](#)

*This query was executed on SEP-06-2005*


### Toxic Releases for Reporting Year 2003

**TRI FACILITY ID:** 17601PRNML3029H

#### SIC Codes for 2003

SIC CODE	SIC CODE DESCRIPTION
2048	PREPARED FEEDS AND FEED INGREDIENTS FOR ANIMALS AND FOWLS, EXCEPT DOGS AND CATS

The current TRIS database does not have chemical release data for reporting year 2003.

The Environmental Defense Fund's (EDF) Chemical Scorecard has on-line environmental information regarding this  facility's reported TRI releases. This information resource is not maintained, managed, or owned by the Environmental Protection Agency (EPA) or the Envirofacts Support Team. Neither the EPA nor the Envirofacts Support Team is responsible for their content or site operation. The Envirofacts Warehouse provides this reference only as a convenience to our Internet users.

### Water Discharge Permit Information (PCS)

**NPDES:** PAR123514

<b><u>SIC</u></b>	2048	<b><u>SIC</u></b>	PREPARED FEEDS AND FEED INGREDIENTS FOR ANIMALS
<b><u>CODE:</u></b>		<b><u>DESCRIPTION:</u></b>	AND FOWLS, EXCEPT DOGS AND CATS

The current PCS database does not have permitted discharge data for this facility.

Additional Information can be obtained from Water Discharge Permit Information  Query.

---

### AIRS / AFS Information

<b><u>PLANT NAME:</u></b>	PURINA MILLS INC/HEMPFIELD	<b><u>COMPLIANCE</u></b>	00281
		<b><u>SYSTEM PLANT ID:</u></b>	
<b><u>AFS PLANT</u></b>			
<b><u>ID:</u></b>			
<b><u>LATITUDE:</u></b>	0	<b><u>LONGITUDE:</u></b>	0
<b><u>DUNS</u></b>		<b><u>PRINCIPAL</u></b>	
<b><u>NUMBER:</u></b>		<b><u>PRODUCT:</u></b>	
<b><u>INVENTORY</u></b>		<b><u>EMERGENCY</u></b>	
<b><u>YEAR:</u></b>		<b><u>CONTROL:</u></b>	
<b><u>CLASS CODE:</u></b>	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YR	<b><u>COMPLIANCE</u></b>	IN COMPLIANCE WITH
		<b><u>STATUS:</u></b>	PROCEDURAL REQUIREMENTS

The current AIRS/AFS database does not have any pollutant data for this facility.

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# U.S. Environmental Protection Agency Facility Registry System (FRS)

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FRS

## Facility Detail Report

Facility Name:	PURINA MILLS INCORPORATED
Location Address:	3029 HEMPLAND RD.
Supplemental Address:	
City Name:	LANCASTER
State	PA
County Name:	LANCASTER
ZIP/Postal Code:	17601
EPA Region:	03
Congressional District Number:	17
Legislative District Number:	
HUC Code:	02050306
Federal Facility:	NO
Tribal Land :	
Latitude:	40.049
Longitude:	-76.3957
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	CENTER OF FACILITY
Duns Number:	021118737
Registry ID:	110000334095

## Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
AIRS/AFS	4207100281	AIR MINOR	AIRS/AFS	07/08/2005	
PA-EFACTS	480879	STATE MASTER	PA-EFACTS		AFS-41-2015534-2 AIR PROGRAM PCS-PAR123514 NPDES PERMIT
PCS	PAR123514	NPDES NON-MAJOR	NPDES PERMIT	11/21/2001	

TRIS	17601PRNML3029H	TRI REPORTER	TRI REPORTING FORM	06/24/2005	
------	-----------------	--------------	--------------------------	------------	--

## Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
CONTACT/GENERAL	3029 HEMPLAND RD	LANCASTER	PA	17601	TRIS
CONTACT/GENERAL	LANCASTER PLANT	LANCASTER	PA	17601	PCS
OWNER/OPERATOR	PO BOX 66812	SAINT LOUIS	PA	63166-6812	PA-EFACTS
	3029 HEMPLAND RD	LANCASTER	PA	17601	PA-EFACTS

## NAICS Codes

No NAICS Codes returned.

## SIC Codes

Data Source	SIC Code	Description	Primary
AIRS/AFS	2048	PREPARED FEEDS AND FEED INGREDIENTS FOR ANIMALS AND FOWLS, EXCEPT DOGS AND CATS	
PA-EFACTS	2048	PREPARED FEEDS AND FEED INGREDIENTS FOR ANIMALS AND FOWLS, EXCEPT DOGS AND CATS	
PCS	2048	PREPARED FEEDS AND FEED INGREDIENTS FOR ANIMALS AND FOWLS, EXCEPT DOGS AND CATS	
TRIS	2048	PREPARED FEEDS AND FEED INGREDIENTS FOR ANIMALS AND FOWLS, EXCEPT DOGS AND CATS	

## Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
COGNIZANT OFFICIAL	PAUL LUTHER/DIR REG QUAL EHS	7173931299	PCS	
CONTACT/COMPLIANCE	JOHN ZERBE	7173931299	AIRS/AFS	
OWNER/OPERATOR	PAUL A LUTHER	3147684630	PA-EFACTS	<a href="#">View</a>

## Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER/OPERATOR	PURINA MILLS, L.L.C.		PA-EFACTS	<a href="#">View</a>



## Alternative Names

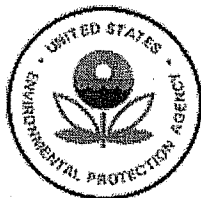
Alternative Name
PURINA MILLS HEMPFIELD
PURINA MILLS L.L.C.
PURINA MILLS LLC

Query executed on: SEP-06-2005

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# U.S. Environmental Protection Agency Water Discharge Permits (PCS)

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PCS

## Detailed Reports

**Report  
an  
Error**

Results are based on data extracted on AUG-19-2005

### Facility

<b>FACILITY NAME (1) :</b>	PURINA MILLS LLC	<b>NPDES :</b>	PAR123514
<b>FACILITY NAME (2) :</b>		<b>LANCASTER PLANT</b>	
<b>STREET 1 :</b>	LANCASTER PLANT	<b>SIC CODE :</b>	2048 = PREP FEEDS & INGRED FOR ANIMA
<b>CITY :</b>	EAST HEMPFIELD TWP	<b>MAJOR / MINOR :</b>	
<b>COUNTY NAME :</b>	LANCASTER	<b>TYPE OF OWNERSHIP :</b>	PRI = PRIVATE
<b>STATE :</b>	PA	<b>INDUSTRY CLASS :</b>	R
<b>ZIP CODE :</b>	17601	<b>ACTIVITY STATUS :</b>	A = Active
<b>REGION :</b>	03	<b>INACTIVE DATE :</b>	
<b>LATITUDE :</b>	+4002450	<b>TYPE OF PERMIT ISSUED :</b>	S = STATE
<b>LONGITUDE :</b>	-07623490	<b>PERMIT ISSUED DATE :</b>	29-NOV-2001
<b>LAT/LON CODE OF ACCURACY :</b>	2 = NEAREST SECOND	<b>PERMIT EXPIRED DATE :</b>	01-JAN-2007
<b>LAT/LON METHOD :</b>	A = MAP INTERPOLATION	<b>ORIGINAL PERMIT ISSUE DATE :</b>	29-NOV-2001
<b>LAT/LON SCALE :</b>	U = UNKNOWN	<b>STREAM SEGMENT :</b>	
<b>LAT/LON DATUM :</b>	1 = NAD27	<b>MILEAGE IND :</b>	
<b>LAT/LON DESCRIPTION :</b>	01099	<b>FEDERAL GRANT IND :</b>	
<b>USGS HYDRO BASIN CODE :</b>		<b>FINAL LIMITS IND :</b>	
<b>FLOW :</b>		<b>SLUDGE CLASS FAC IND :</b>	
<b>RECEIVING STREAM CLASS CODE :</b>		<b>ANNUAL DRY SLUDGE PROD :</b>	
<b>RECEIVING WATERS :</b>	WEST BRANCH LITTLE CONESTOGA CREEK		
<b>PRETREATMENT CODE :</b>			
<b>SLUDGE INDICATOR :</b>			
<b>SLUDGE RELATED PERMIT NUM :</b>			
<b>MAILING NAME :</b>	PURINA MILLS LLC		

**MAILING STREET (1) :** LANCASTER PLANT**MAILING STREET (2) :**3029 HEMPLAND  
ROAD**MAILING CITY :** LANCASTER**MAILING STATE :**

PA

**MAILING ZIP CODE :** 17601**SLUDGE  
COMMERCIAL  
HANDLER :****SLUDGE HANDLER  
STREET (1) :****SLUDGE HANDLER  
STREET (2) :****SLUDGE HANDLER  
CITY :****SLUDGE HANDLER  
STATE :****SLUDGE HANDLER  
ZIP CODE :****COGNIZANT  
OFFICIAL :** PAUL LUTHER/DIR REG  
QUAL EHS**COGNIZANT OFFICIAL  
TEL :**

717-393-1299

---

## Permit Documents

**FACILITY NAME (1) :** PURINA MILLS LLC **NPDES :** PAR123514**FACILITY NAME (2) :** LANCASTER PLANT

No Permit Documents Found.

---

## Permit Tracking

**FACILITY NAME (1) :** PURINA MILLS LLC **NPDES :** PAR123514**FACILITY NAME (2) :** LANCASTER PLANT **PERMIT ISSUED BY :** S = STATE**PERMIT ISSUED DATE :** 29-NOV-2001 **ORIGINAL DATE OF ISSUE :** 29-NOV-2001**PERMIT EXPIRED DATE :** 01-JAN-2007

### Permit Tracking Events:

EVENT CODE	EVENT DESCRIPTION	ACTUAL DATE
P5099	PERMIT EXPIRED	01-JAN-2007
P4099	PERMIT ISSUED	29-NOV-2001
P1099	APPLICATION RECEIVED	21-NOV-2001

---

## Inspections

**FACILITY NAME (1) :** PURINA MILLS LLC **NPDES :** PAR123514**FACILITY NAME (2) :** LANCASTER PLANT

No Inspections Found.

---

## Outfalls/Pipe Schedules

**FACILITY NAME (1) :** PURINA MILLS LLC **NPDES :** PAR123514

**FACILITY NAME (2) :** LANCASTER PLANT

No PCS Pipe Schedule Information Found.

---

## Measurements and Violations

**FACILITY NAME (1) :** PURINA MILLS LLC **NPDES :** PAR123514

**FACILITY NAME (2) :** LANCASTER PLANT

No PCS Measurements and Violations Information Found.

---

## Enforcement Actions

**FACILITY NAME (1) :** PURINA MILLS LLC **NPDES :** PAR123514

**FACILITY NAME (2) :** LANCASTER PLANT

No PCS Enforcement Actions Found.

---

## Evidentiary Hearings

**FACILITY NAME (1) :** PURINA MILLS LLC **NPDES :** PAR123514

**FACILITY NAME (2) :** LANCASTER PLANT

No PCS Evidentiary Hearing Information Found.

---

## Pretreatment Inspections/Audits

**FACILITY NAME (1) :** PURINA MILLS LLC **NPDES :** PAR123514

**FACILITY NAME (2) :** LANCASTER PLANT

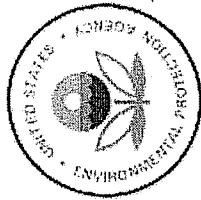
No PCS Pretreatment Inspections Found.

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U.S. Environmental Protection Agency

# Toxics Release Inventory (TRI)

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## Envirofacts Report



Query executed on SEP-06-2005  
Results are based on data extracted on AUG-10-2005

Click on "View Facility Information" to view EPA Facility information for the facility.

<u>Facility Name:</u>	PURINA MILLS LLC	<u>Mailing Name:</u>	PURINA MILLS LLC
<u>Address:</u>	3029 HEMPLAND RD LANCASTER PA 17601	<u>Mailing Address:</u>	3029 HEMPLAND RD LANCASTER PA 17601
<u>County:</u>	LANCASTER	<u>Region:</u>	3
<u>Facility Information:</u>	<a href="#">View Facility Information</a>	<u>TRI ID:</u>	17601PRNML3029H
		<u>FRS ID</u>	110000334095
<u>TRI Preferred Latitude:</u>	40.048991	<u>TRI Preferred Longitude:</u>	76.396323
<u>Public Contact:</u>		<u>Phone:</u>	
<u>Parent Company:</u>	LAND O LAKES INC	<u>Parent DUNS:</u>	006253835
		<u>DUNS Number:</u>	147067599

### SIC Codes for 2003

SIC CODE	SIC DESCRIPTION
2048	PREPARED FEEDS AND FEED INGREDIENTS FOR ANIMALS AND FOWLS, EXCEPT DOGS AND CATS

The above information comes from 2003, which is the latest reporting year on file for this facility. The earliest reporting year on file for this facility

[Map this facility](#)

Map this facility using one of Envirofact's mapping utilities.

Besides TRI, this facility also does the following:

- has reported air releases under the Clean Air Act
- has permits to discharge to water

More information about these additional regulatory aspects of this facility can be found by pressing the other regulatory data button below.

Other Regulatory Data

## Total Aggregate Releases of TRI Chemicals to the Environment:

For all releases estimated as a range, the mid-point of the range was used in these calculations. This table summarizes the releases reported by the facility nothing reported by this facility for the corresponding medium.

### Total Aggregate Releases of TRI Chemicals excluding Dioxin and Dioxin-like Compounds (Measured in Pounds)

Media	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Air Emissions	NR	NR	NR	NR	NR	NR	NR	NR	NR	520	520	765	1530	765
Surface Water Discharges	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Releases to Land	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Underground Injection	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total On-Site Releases	NR	NR	NR	NR	NR	NR	NR	NR	NR	520	520	765	1530	765
Transfer Off-Site to Disposal	NR	NR	NR	NR	NR	NR	NR	NR	NR	505	505	750	1500	15
Total Releases	NR	NR	NR	NR	NR	NR	NR	NR	NR	1025	1025	1515	3030	780

Graphic Summary of this Table

### Total Aggregate Releases of Dioxin and Dioxin-like Compounds (Measured in Grams)

Media	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Air Emissions	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Surface Water Discharges	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Releases to Land	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Underground Injection	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total On-Site Releases	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Transfer Off-Site to Disposal	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total Releases	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Graphic Summary of this Table

## TRI Chemicals Reported on Form A:

The facility has certified that for each chemical listed below, the annual release did not exceed 500 pounds for the reporting year listed and the listed chemical was not manufactured, processed, or otherwise used in an amount exceeding 1 million pounds in the reporting year. Form A can not be filed for PBT chemicals (e.g., lead, cadmium, or mercury).

Chemical Name	TRI Chemical ID	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992
COPPER COMPOUNDS	N100	Reported	Reported	Reported	Reported	Reported	Reported	Reported	Reported	Reported	Not Reported	Not Reported	Not Reported
MANGANESE COMPOUNDS	N450	Reported	Reported	Reported	Reported	Reported	Reported	Reported	Reported	Reported	Not Reported	Not Reported	Not Reported
ZINC COMPOUNDS	N982	Reported	Reported	Reported	Reported	Reported	Reported	Reported	Reported	Reported	Not Reported	Not Reported	Not Reported

### NOTE:

All chemicals reported below have release or transfer amounts greater than zero. To see a list of all chemicals reported by this facility click [here](#).

## Names and Amounts of Chemicals Released to the Environment by Year.



For all releases estimated as a range, the mid-point of the range was used in these calculations. **NR** - signifies nothing reported for this facility by the correct medium. Rows with all "0" or "NR" values were not listed.

Chemical Name	Media	Unit Of Measure	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991
COPPER COMPOUNDS (TRI Chemical ID: N100)	AIR FUG	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	5	5	250	
COPPER COMPOUNDS (TRI Chemical ID: N100)	AIR STACK	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	5	5	5	
COPPER COMPOUNDS (TRI Chemical ID: N100)	DISP NON METALS	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	5	5	250	
MANGANESE COMPOUNDS (TRI Chemical ID: N450)	AIR FUG	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	250	250	250	
MANGANESE COMPOUNDS (TRI Chemical ID: N450)	AIR STACK	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	5	5	5	
MANGANESE COMPOUNDS (TRI Chemical ID: N450)	DISP NON METALS	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	250	250	250	
ZINC COMPOUNDS (TRI Chemical ID: N982)	AIR FUG	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	250	250	250	
ZINC COMPOUNDS (TRI Chemical ID: N982)	AIR STACK	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	5	5	5	
ZINC COMPOUNDS (TRI Chemical ID: N982)	DISP NON METALS	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	250	250	250	

### Discharge of Chemicals into Streams or Bodies of Water:

Please note that either there were no releases of chemicals into streams or bodies of water reported by this facility or the facility did not file a TRI form R from 1991 to 2003. Rows with Release Amount equal to "0" were not listed.

### Transfer of Chemicals to Off-Site Locations other than POTWs:

Please note that transfer amounts are not included in release totals shown above. For all releases estimated as a range, the mid-point of the range was used in calculations. Rows with Total Transfer Amount equal to "0" were not listed.

Chemical Name	Year	Unit Of	Total Transfer	Transfer Site Name and Address	Type Of Waste
---------------	------	---------	----------------	--------------------------------	---------------

		Measure	Amount	
COPPER COMPOUNDS (TRI Chemical ID: N100)	1994	Pounds	5	LANCASTER COUNTY SOLID WASTE M, ANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604 Landfill/Disposal Impoundment
COPPER COMPOUNDS (TRI Chemical ID: N100)	1993	Pounds	5	LANCASTER COUNTY SOLID WASTE M, ANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604 Landfill/Disposal Impoundment
COPPER COMPOUNDS (TRI Chemical ID: N100)	1992	Pounds	250	LANCASTER COUNTY SOLID WASTE M, ANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604 Landfill/Disposal Impoundment
COPPER COMPOUNDS (TRI Chemical ID: N100)	1991	Pounds	250	LANCASTER COUNTY SOLIDE WASTE MANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604 Landfill/Disposal Impoundment
COPPER COMPOUNDS (TRI Chemical ID: N100)	1991	Pounds	250	LANCASTER COUNTY SOLIDE WASTE, MANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604 Landfill/Disposal Impoundment
COPPER COMPOUNDS (TRI Chemical ID: N100)	1990	Pounds	5	LANCASTER COUNTY SOLID WASTE, MGT. AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604 Landfill/Disposal Impoundment
MANGANESE COMPOUNDS (TRI Chemical ID: N450)	1994	Pounds	250	LANCASTER COUNTY SOLID WASTE M, ANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604 Landfill/Disposal Impoundment
MANGANESE COMPOUNDS (TRI Chemical ID: N450)	1993	Pounds	250	LANCASTER COUNTY SOLID WASTE M, ANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604 Landfill/Disposal Impoundment
MANGANESE COMPOUNDS (TRI Chemical ID: N450)	1992	Pounds	250	LANCASTER COUNTY SOLID WASTE M, ANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604 Landfill/Disposal Impoundment
MANGANESE COMPOUNDS (TRI Chemical ID: N450)	1991	Pounds	250	LANCASTER COUNTY SOLID WASTE MANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604 Landfill/Disposal Impoundment

MANGANESE COMPOUNDS (TRI Chemical ID: N450)	1991	Pounds	250	LANCASTER COUNTY SOLID WASTE M, ANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604	Landfill/Disposal Impoundment
MANGANESE COMPOUNDS (TRI Chemical ID: N450)	1990	Pounds	5	LANCASTER COUNTY SOLID WASTE, MGT. AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604	Landfill/Disposal Impoundment
ZINC COMPOUNDS (TRI Chemical ID: N982)	1994	Pounds	250	LANCASTER COUNTY SOLID WASTE M, ANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604	Landfill/Disposal Impoundment
ZINC COMPOUNDS (TRI Chemical ID: N982)	1993	Pounds	250	LANCASTER COUNTY SOLID WASTE M, ANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604	Landfill/Disposal Impoundment
ZINC COMPOUNDS (TRI Chemical ID: N982)	1992	Pounds	250	LANCASTER COUNTY SOLID WASTE M, ANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604	Landfill/Disposal Impoundment
ZINC COMPOUNDS (TRI Chemical ID: N982)	1991	Pounds	250	LANCASTER COUNTY SOLID WASTE MANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604	Landfill/Disposal Impoundment
ZINC COMPOUNDS (TRI Chemical ID: N982)	1991	Pounds	250	LANCASTER COUNTY SOLID WASTE M, ANAGEMENT AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604	Landfill/Disposal Impoundment
ZINC COMPOUNDS (TRI Chemical ID: N982)	1990	Pounds	5	LANCASTER COUNTY SOLID WASTE, MGT. AUTHORITY 1299 HARRISBURG PIKE LANCASTER, PA 17604	Landfill/Disposal Impoundment

### Summary of Waste Management Activities

#### Summary of Waste Management Activities excluding Dioxin and Dioxin-like Compounds (Measured in Pounds)

*This facility did not report any waste management activities for non Dioxin-like Compounds.*

#### Summary of Waste Management Activities for Dioxin and Dioxin-like Compounds

(Measured in Grams)

*This facility did not report any waste management activities for Dioxin and Dioxin-like Compounds.*

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### **Chemicals Under Waste Management:**

*This facility did not report any chemicals as being treated, recycled, or used in energy recovery.*

---

### **Transfer of Chemicals to Publicly Owned Treatment Works (POTW):**

*This facility did not transfer any chemicals to a Publicly Owned Treatment Works (POTW).*


---

### **Non Production Releases:**

*This facility did not report any Non-Production releases.*

---

The Environmental Defense Fund's (EDF) Chemical Scorecard has on-line environmental information regarding this

 facility's reported TRI releases. This information resource is not maintained, managed, or owned by the Environmental Protection Agency (EPA) Envirofacts Support Team. Neither the EPA nor the Envirofacts Support Team is responsible for their content or site operation. The Envirofacts Warehouse reference only as a convenience to our Internet users.

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[http://oaspub.epa.gov/enviro/tris\\_control/tris\\_print](http://oaspub.epa.gov/enviro/tris_control/tris_print)

# APPENDIX F

## ENVIRONMENTAL DATABASE



## The EDR Radius Map with GeoCheck®

York Technical Institute-Lancaster  
3050 Hempland Road  
Lancaster, PA 17601

Inquiry Number: 1498907.1s

August 29, 2005

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road  
Milford, Connecticut 06460

### Nationwide Customer Service

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrmet.com](http://www.edrmet.com)

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Thank you for your business.  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

3050 HEMPLAND ROAD  
LANCASTER, PA 17601

#### COORDINATES

Latitude (North): 40.050500 - 40° 3' 1.8"  
Longitude (West): 76.397300 - 76° 23' 50.3"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 380809.6  
UTM Y (Meters): 4434087.5  
Elevation: 434 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 40078-A4 COLUMBIA EAST, PA  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ISC DEFENSE SYSTEMS INC 3050 HEMPLAND RD LANCASTER, PA 17601	RCRA-SQG FINDS LUST CORRACTS CERC-NFRA <sup>2</sup>	PAD054139508

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable " ) government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

## EXECUTIVE SUMMARY

RCRA-LQG..... Resource Conservation and Recovery Act Information  
ERNS..... Emergency Response Notification System

### STATE ASTM STANDARD

SHWS..... Hazardous Sites Cleanup Act Site List  
VCP..... Voluntary Cleanup Program Sites  
ARCHIVE LUST..... Archived Underground Storage Tank Sites  
HSCA..... HSCA Remedial Sites Listing

### FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
Deltated NPL..... National Priority List Deletions  
HMIRS..... Hazardous Materials Information Reporting System  
MLTS..... Material Licensing Tracking System  
MINES..... Mines Master Index File  
NPL Liens..... Federal Superfund Liens  
PADS..... PCB Activity Database System  
FUDS..... Formerly Used Defense Sites  
UMTRA..... Uranium Mill Tailings Sites  
ODL..... Open Dump Inventory  
US ENG CONTROLS..... Engineering Controls Sites List  
INDIAN RESERV..... Indian Reservations  
DOD..... Department of Defense Sites  
RAATS..... RCRA Administrative Action Tracking System  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
SSTS..... Section 7 Tracking Systems  
FTTS INSP..... FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Listing of Pennsylvania Regulated Aboveground Storage Tanks  
LAST..... Storage Tank Release Sites  
ACT 2-DEED..... Act 2-Dead Acknowledgment Sites  
DRYCLEANERS..... Drycleaner Facility Locations  
ENG CONTROLS..... Engineering Controls Site Listing  
ARCHIVE AST..... Archived Aboveground Storage Tank Sites  
UNREG LTANKS..... Unregulated Tank Cases

### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

### BROWNFIELDS DATABASES

US BROWNFIELDS..... A Listing of Brownfields Sites  
US INST CONTROL..... Sites with Institutional Controls  
INST CONTROL..... Institutional Controls Site Listing  
VCP..... Voluntary Cleanup Program Sites

## EXECUTIVE SUMMARY

BROWNFIELDS..... Brownfields Sites

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL ASTM STANDARD

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 05/20/2005 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
UNITED CHEM CON CORP	2950 OLD TREE DR	1/4 - 1/2 E	16	19

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 05/20/2005 has revealed that there are 8

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## EXECUTIVE SUMMARY

RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SHAVELY, J C & SONS	3148 HEMPLAND RD	0 - 1/8 SSW	A2	7
NOVELTY FLOWER PLANTER MANUFAC	3140 HEMPLAND RD	0 - 1/8 SSW	A3	8
ROADWAY EXPRESS	3150 HEMPLAND RD HEMPF	0 - 1/8 SW	B5	9
GRAPHICS TRADE SVCS	350 CENTERVILLE RD	0 - 1/8 ENE	6	9
HEIL CO INC THE	3248 HEMPLAND RD	1/8 - 1/4 SW	C9	12
AIR PROD & CHEMICAL	3250 HEMPLAND RD	1/8 - 1/4 SW	C11	14
SUNOCO SVC STA	520 CENTERVILLE RD	1/8 - 1/4 N	D13	17
Lower Elevation	Address	Dist / Dir	Map ID	Page
TEXACO SERVICE STATION	310 CETERVILLE ROAD	1/8 - 1/4 ESE	8	12

### STATE ASTM STANDARD

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Resources' List of Confirmed Releases.

A review of the LUST list, as provided by EDR, and dated 07/11/2005 has revealed that there are 6 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ROADWAY EXPRESS INCORPORATED	3150 HEMPLAND RD	0 - 1/8 SW	B4	8
SUNOCO 0363 9762	520 CENTERVILLE RD	1/8 - 1/4 N	D12	15
Lower Elevation	Address	Dist / Dir	Map ID	Page
HET ENTERPRISES	310 CENTERVILLE RD	1/8 - 1/4 ESE	7	8
NISSIN FOODS E HEMPFIELD TWP N	2901 HEMPLAND RD	1/4 - 1/2 ENE	14	17
WICKERSHAM PRINTING	2959 OLD TREE DR	1/4 - 1/2 E	15	18
LANCASTER AREA SEW AUTH	130 CENTERVILLE RD	1/4 - 1/2 SE	17	19

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Resources' Regulated Underground Storage Tank Listing.

A review of the UST list, as provided by EDR, and dated 07/05/2005 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
AIR PROD & CHEM	3250 HEMPLAND RD	1/8 - 1/4 SW	C10	13
SUNOCO 0363 9762	520 CENTERVILLE RD	1/8 - 1/4 N	D12	15
Lower Elevation	Address	Dist / Dir	Map ID	Page
HET ENTERPRISES	310 CENTERVILLE RD	1/8 - 1/4 ESE	7	9

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## EXECUTIVE SUMMARY

### STATE OR LOCAL ASTM SUPPLEMENTAL

HIST LF: The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities.

A review of the HIST LF INVENTORY list, as provided by EDR, and dated 06/02/1999 has revealed that there is 1 HIST LF INVENTORY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
LANCASTER AREA SEW AUTH	130 CENTERVILLE RD	1/4 - 1/2 SE	17	19

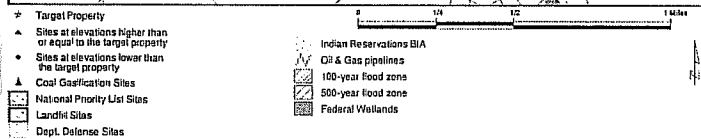
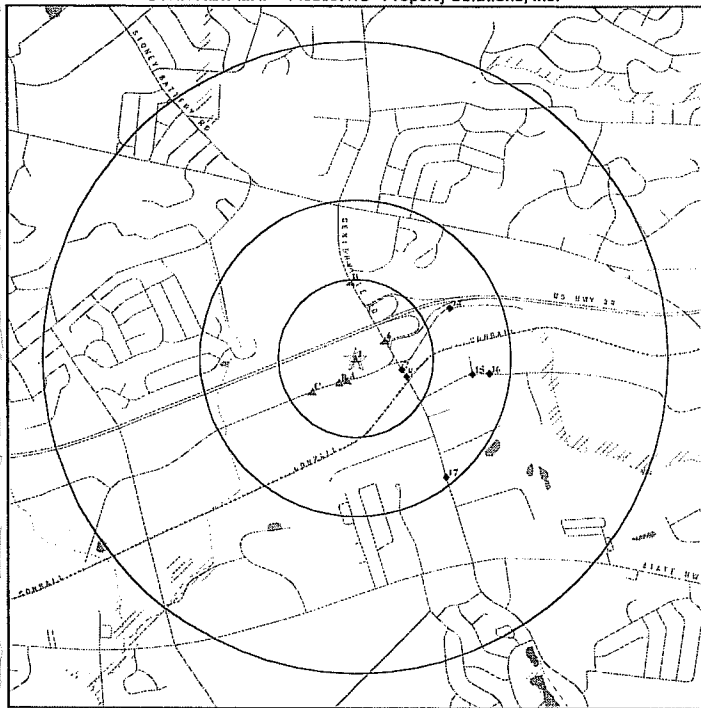
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## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
HEMPFIELD INDUSTRIAL PARK	CERC-NEFAP
REESE METAL PROD	INST CONTROL
COLUMBIA BORO.MUN.AUTH/ROHRER FARM#	HIST LF INVENTORY
LANC.CITY SEW.AUTH/SEW.SLDG.COMP.SY	LUST
CIRCLE CREEK CAMPGROUND	LUST, AST
LONGS PARK	UST
HIGH STEEL STRUCTURES	UST
TURKEY HILL MINIT MKT 76	UST
BJS WHOLESALE CLUB	UST
TURKEY HILL STORE 245	UST
NORTH PENN TELE	RCRA-SQG, FINDS
TROUTMAN, A W CHEVROLET	RCRA-SQG, FINDS
NORTH PENN TELEPHONE CO	

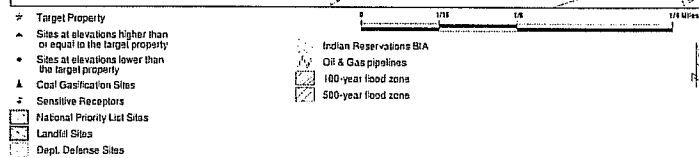
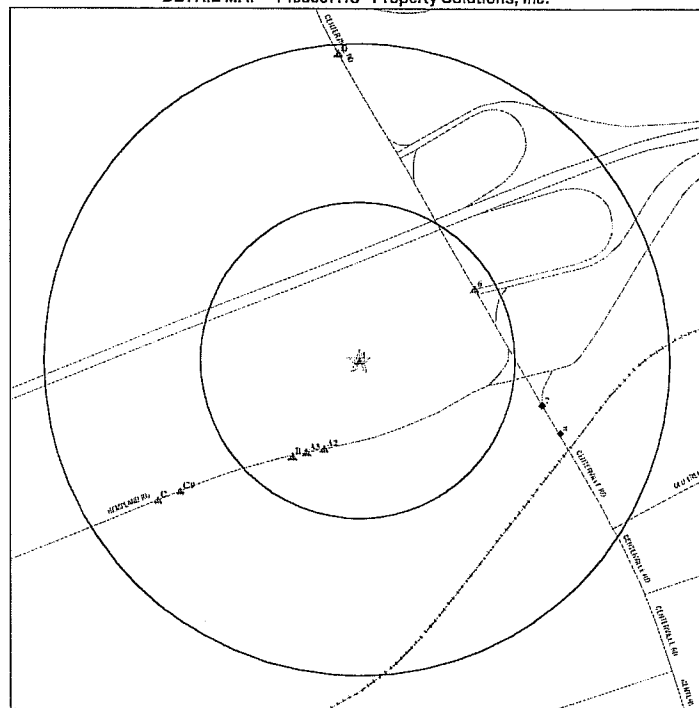
TC1498907.1a EXECUTIVE SUMMARY 6



TARGET PROPERTY: York Technical Institute-Lancaster  
 ADDRESS: 3050 Hempland Road  
 CITY/STATE/ZIP: Lancaster PA 17601  
 LAT/LONG: 40.0505 / 76.3973

CUSTOMER: Property Solutions, Inc.  
 CONTACT: Julia Schewiakow  
 INQUIRY #: 1498907.1s  
 DATE: August 29, 2005 2:40 pm

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TARGET PROPERTY: York Technical Institute-Lancaster  
 ADDRESS: 3050 Hempland Road  
 CITY/STATE/ZIP: Lancaster PA 17601  
 LAT/LONG: 40.0505 / 76.3973

CUSTOMER: Property Solutions, Inc.  
 CONTACT: Julia Schewiakow  
 INQUIRY #: 1498907.1s  
 DATE: August 29, 2005 2:40 pm

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## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>FEDERAL ASTM STANDARD</b>								
NPL		1,000	0	0	0	0	NR	0
Proposed NPL		1,000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS	X	1,000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	1	NR	NR	1
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.	X	0.250	4	4	NR	NR	NR	8
ERNS		TP	NR	NR	NR	NR	NR	0
<b>STATE ASTM STANDARD</b>								
State Haz. Waste		1,000	0	0	0	0	NR	0
LUST	X	0.500	1	2	3	NR	NR	6
UST		0.250	0	3	NR	NR	NR	3
VCP		0.500	0	0	0	NR	NR	0
ARCHIVE UST		0.250	0	0	NR	NR	NR	0
HSCA		1,000	0	0	0	0	NR	0
<b>FEDERAL ASTM SUPPLEMENTAL</b>								
CONSENT		1,000	0	0	0	0	NR	0
ROD		1,000	0	0	0	0	NR	0
Dislsted NPL		1,000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	0	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
FUDS		1,000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1,000	0	0	0	0	NR	0
DOD		1,000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b>STATE OR LOCAL ASTM SUPPLEMENTAL</b>								
AST		TP	NR	NR	NR	NR	NR	0
LAST		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>ACT 2-DEED</b>								
HIST LF		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.500	0	0	1	NR	NR	1
ENG CONTROLS		0.250	0	0	NR	NR	NR	0
ARCHIVE AST		0.500	0	0	0	NR	NR	0
UNREG LTANKS		TP	NR	NR	NR	NR	NR	0
<b>EDR PROPRIETARY HISTORICAL DATABASES</b>								
Coal Gas		1,000	0	0	0	0	NR	0
<b>BROWNFIELDS DATABASES</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0

## NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
--------	-----------	----------	----------------	-----------	------	-------------	---------------	---------------

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1	ISC DEFENSE SYSTEMS INC	RCRA-SQG	1000110238	
Target	3050 HEMPLAND RD	FINDS	PAD054135006	
Property	LANCASTER, PA 17601	LUST		
		CORRECTS		
		CERC-NFRAP		

Actual: 435 ft.

CERCLIS-NFRAP Classification Date:

Federal Facility: Not a Federal Facility

Non NPL Code: DR

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY

Assessment: PRELIMINARY ASSESSMENT

Assessment: ARCHIVE SITE

Completed: 09/09/1998

Completed: 07/14/1999

Completed: 01/23/1999

CORRECTS Data:

EPA ID: PAD054135006

Region: 3

Area Name: ENTIRE FACILITY

Actual Date: 12/01/1991

Corrective Action: CA076LO - CA Prioritization, Facility or area was assigned a low corrective action priority

2002 NAICS Title: Not Reported

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event Date: 12/01/1991

RCRAInfo:

Owner: INTERNATIONAL SIGNAL & CONTROL CORP.

(717) 299-3671

EPA ID: PAD054135006

Contact: TRAVIS GOOD

(717) 299-3671

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.11

Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS

Date Violation Determined: 07/07/1997

Actual Date Achieved Compliance: 07/20/1997

Regulation Violated: Not reported

Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)

Date Violation Determined: 01/29/1999

Actual Date Achieved Compliance: 01/29/1999

Enforcement Action: WRITTEN INFORMAL

Enforcement Action Date: 01/26/1999

Penalty Type: Not reported

Regulation Violated: Not reported

Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)

Date Violation Determined: 10/29/1998

TC1498907.1s Page 6

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
--------	-----------	----------	----------------	-----------	------	-------------	---------------	---------------

ISC DEFENSE SYSTEMS INC (Continued)

1000110238

Actual Date Achieved Compliance: 10/19/1996

Enforcement Action: FINAL 3009(A) COMPLIANCE ORDER

Enforcement Action Date: 10/16/1996

Penalty Type: Not reported

There are 3 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19970728
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910126
Other Evaluation	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19961019

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:

Facility Id: 36-60950

Facility Address 2: Not reported

Facility Type: Underground Storage Tank Containing Petroleum

Facility Status: Inactive

Status Date: 1999-04-06

Release Date: 1989-08-05

Region: SC-3

Description: FERRAUTI TECH

A2

SSW

< 1/8

395 ft.

SNARELY, J C & SONS

3149 HEMPLAND RD

LANCASTER, PA 17601

RCRA-SQG

FINDS

1000430619

PAD982572349

Site 1 of 2 in cluster A

Relative:

Higher

Actual:

443 ft.

RCRAInfo:

Owner: SNARELY J C & SONS CORP.

(215) 555-1212

EPA ID: PAD982572349

Contact: STEPHEN C SNARELY

(717) 291-5999

Classification: Conditionally Exempt Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

PENNSYLVANIA-ENVIRONMENTAL FACILITY APPLICATION COMPLIANCE TRACKING SYSTEM

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

TC1498907.1s Page 7

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
--------	-----------	----------	----------------	-----------	------	-------------	---------------	---------------

A3	NOVELTY FLOWER PLANTER MANUFACTURING	RCRA-SQG	1000205506	
SSW	3140 HEMPLAND RD	FINDS	PAD003005436	
< 1/8	LANCASTER, PA 17601			
442 ft.				

Relative: 443 ft.

RCRAInfo:

Owner: OPERNAME

(215) 555-1212

EPA ID: PAD003005436

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

PENNSYLVANIA-ENVIRONMENTAL FACILITY APPLICATION COMPLIANCE TRACKING SYSTEM

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

B4	ROADWAY EXPRESS INCORPORATED	FINDS	1005566488	
SW	3150 HEMPLAND RD	LUST	110009924581	
< 1/8	LANCASTER, PA 17601	AST		
489 ft.				

Site 1 of 2 in cluster B

FINDS:

Other Pertinent Environmental Activity Identified at Site:

PENNSYLVANIA-ENVIRONMENTAL FACILITY APPLICATION COMPLIANCE TRACKING SYSTEM

PERMIT COMPLIANCE SYSTEM

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:

Facility Id: 36-13161

Facility Address 2: Not reported

Facility Type: Underground Storage Tank Containing Petroleum

Facility Status: Cleanup Completed

Status Date: 1996-09-12

Release Date: 1989-08-05

Region: SC-3

Description: ROADWAY EXPRESS INC tank 001

AST:

Site ID: 486846

Tank Status: Temporarily Out of Use

Tank Sequence Number: 001A

Date Installed: 02/15/96

Substance: Diesel Fuel

Tank Capacity: 8000

Municipality Name: East Hempfield

Client Id Number: 240805

Mailing Name: ROBERTS OXYGEN CO INC

Mailing Address: 7554 STANDISH PL STE 100

ROCKVILLE, MD 20855

Other Id: 36-13161

Secondary Facility Address: Not reported

Region Code Name: EP So Rgnl Off Huntsburg

Regulated Expiration Dt: 05/04/08

Tank Code: AST

TC1498907.1s Page 8

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
--------	-----------	----------	----------------	-----------	------	-------------	---------------	---------------

ROADWAY EXPRESS INCORPORATED (Continued)

1005566488

Inspection Code: In Service

Tank Last DI Inspected: / /

Region Code: 4300

B5

SW

< 1/8

469 ft.

ROADWAY EXPRESS

3150 HEMPLAND RD HEMPFIELD IND

LANCASTER, PA 17601

RCRA-SQG

1001081122

PAD000014688

Site 2 of 2 in cluster B

Relative:

Higher

Actual:

444 ft.

RCRAInfo:

Owner: ROADWAY EXPRESS

(215) 354-1717

EPA ID: PAR000014688

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

6

ENE

< 1/8

575 ft.

GRAPHICS TRADE SVCS

350 CENTERVILLE RD

LANCASTER, PA 17601

RCRA-SQG

FINDS

1000347202

PAD063870448

Relative:

Higher

Actual:

436 ft.

RCRAInfo:

Owner: Not reported

EPA ID: PAD063870448

Contact: ENVIRONMENTAL COORDINATOR

(215) 555-1212

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

7

ESE

1/8-1/4

800 ft.

HET ENTERPRISES

310 CENTERVILLE RD

LANCASTER, PA 17601

LUST

U003217598

UST

N/A

Relative:

Lower

Actual:

418 ft.

LUST:

Facility Id: 36-21017

Facility Address 2: Not reported

Facility Type: Underground Storage Tank Containing Petroleum

Facility Status: Inactive

Status Date: 1999-04-06

Release Date: 1989-08-05

Region: SC-3

Description: TEXACO 14 045 0107

TC1498907.1s Page 9

Map ID	MAP FINDINGS	EDR ID Number
Direction		EPA ID Number
Distance		
Elevation (ft.)		
Site	Database(s)	

#### HET ENTERPRISES (Continued)

U003217598

Facility Id: 35-21017  
Facility Address 2: Not reported  
Facility Type: Underground Storage Tank Containing Petroleum  
Facility Status: Interim Remedial Actions Initiated or Completed  
Status Date: 2003-06-25  
Release Date: 2003-06-13  
Region: SC-3  
Description: NOC TEXACO 100254

#### UST:

Site ID: 577448  
Capacity: 1000  
Date Installed: 01/01/83  
Tank Seq No: 005  
Substance: Kerosene  
Tank Status: Currently In Use  
Municipality Name: Lancaster  
Client Id Number: 180986  
Mailing Name: HET ENTERPRISES LLC  
Mailing Address: 1631 BRIDGE ST  
NEW CUMBERLAND, PA 17070  
Other Id: 35-21017  
Secondary Facility Address: Not reported  
Region Code Name: EP So Rgnl Off Harrisburg  
Regulated Expiration Dt: 06/04/06  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: / /  
Region Code: 4300  
Site ID: 577448  
Capacity: 10000  
Date Installed: 12/01/81  
Tank Seq No: 007  
Substance: Gasoline  
Tank Status: Currently In Use  
Municipality Name: Lancaster  
Client Id Number: 180986  
Mailing Name: HET ENTERPRISES LLC  
Mailing Address: 1631 BRIDGE ST  
NEW CUMBERLAND, PA 17070  
Other Id: 35-21017  
Secondary Facility Address: Not reported  
Region Code Name: EP So Rgnl Off Harrisburg  
Regulated Expiration Dt: 06/04/06  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: / /  
Region Code: 4300  
Site ID: 577448  
Capacity: 10000  
Date Installed: 12/01/81  
Tank Seq No: 009  
Substance: Gasoline  
Tank Status: Currently In Use  
Municipality Name: Lancaster  
Client Id Number: 180986

TC1498907.1s Page 10

Map ID	MAP FINDINGS	EDR ID Number
Direction		EPA ID Number
Distance		
Elevation (ft.)		
Site	Database(s)	

#### HET ENTERPRISES (Continued)

U003217598

Mailing Name: HET ENTERPRISES LLC  
Mailing Address: 1631 BRIDGE ST  
NEW CUMBERLAND, PA 17070  
Other Id: 35-21017  
Secondary Facility Address: Not reported  
Region Code Name: EP So Rgnl Off Harrisburg  
Regulated Expiration Dt: 06/04/06  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: / /  
Region Code: 4300  
Site ID: 577448  
Capacity: 10000  
Date Installed: 12/01/81  
Tank Seq No: 009  
Substance: Gasoline  
Tank Status: Currently In Use  
Municipality Name: Lancaster  
Client Id Number: 180986  
Mailing Name: HET ENTERPRISES LLC  
Mailing Address: 1631 BRIDGE ST  
NEW CUMBERLAND, PA 17070  
Other Id: 35-21017  
Secondary Facility Address: Not reported  
Region Code Name: EP So Rgnl Off Harrisburg  
Regulated Expiration Dt: 06/04/06  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: / /  
Region Code: 4300  
Site ID: 577448  
Capacity: 10000  
Date Installed: 12/01/81  
Tank Seq No: 010  
Substance: Diesel Fuel  
Tank Status: Currently In Use  
Municipality Name: Lancaster  
Client Id Number: 180986  
Mailing Name: HET ENTERPRISES LLC  
Mailing Address: 1631 BRIDGE ST  
NEW CUMBERLAND, PA 17070  
Other Id: 35-21017  
Secondary Facility Address: Not reported  
Region Code Name: EP So Rgnl Off Harrisburg  
Regulated Expiration Dt: 06/04/06  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: / /  
Region Code: 4300

TC1498907.1s Page 11

Map ID	MAP FINDINGS	EDR ID Number
Direction		EPA ID Number
Distance		
Elevation (ft.)		
Site	Database(s)	

8  
ESE  
1/8-1/4  
908 ft.

RCRA-SQG 1000447516  
FINDS PAD987280690

Relative: RCRAInfo: STAR ENTERPRISE  
Lower Owner: (215) 555-1212  
Actual: EPA ID: PAD987280690  
409 ft. Contact: J. F. LOVE  
(609) 866-3233  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

#### FINDS:

Other Potentially Environmental Activity Identified at Site:  
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

C9  
SW  
1/8-1/4  
521 ft.

RCRA-SQG 1000274040  
FINDS PAD003011376

Relative: RCRAInfo: HEIL CO, INC, THE  
Higher Owner: (215) 555-1212  
Actual: EPA ID: PAD003011376  
447 ft. Contact: ROBERT D FORESTER  
(717) 394-8192  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: Violations exist  
Regulation Violated: Not reported  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 10/28/1986  
Actual Date Achieved Compliance: 10/28/1986  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 10/28/1986  
Penalty Type: Not reported  
Regulation Violated: Not reported  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 10/28/1986  
Actual Date Achieved Compliance: 10/28/1986  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 10/28/1986  
Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19861028
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19861028

TC1498807.1s Page 12

Map ID	MAP FINDINGS	EDR ID Number
Direction		EPA ID Number
Distance		
Elevation (ft.)		
Site	Database(s)	

#### HEIL CO INC THE (Continued)

1000274040

#### NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

#### FINDS:

Other Potentially Environmental Activity Identified at Site:  
PENNSYLVANIA ENVIRONMENTAL FACILITY APPLICATION COMPLIANCE TRACKING SYSTEM  
PERMIT COMPLIANCE SYSTEM  
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

C10  
SW  
1/8-1/4  
1019 ft.

UST U003181552  
N/A

#### Site 2 of 3 in cluster C

Relative: UST:  
Higher Site ID: 509329  
Actual: Capacity: 30000  
447 ft. Date Installed: 12/01/83  
Tank Seq No: 001  
Substance: Diesel Fuel  
Tank Status: Currently In Use  
Municipality Name: East Hempfield  
Client Id Number: 62388  
Mailing Name: AIR PROD & CHEM INC  
Mailing Address: 7201 HAMILTON BLVD A11B1  
ALLENTOWN, PA 18195  
Other Id: 35-04056  
Secondary Facility Address: Not reported  
Region Code Name: EP So Rgnl Off Harrisburg  
Regulated Expiration Dt: 06/04/05  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 12/16/03  
Region Code: 4300  
Site ID: 509329  
Capacity: 10000  
Date Installed: 01/01/83  
Tank Seq No: 003  
Substance: Diesel Fuel  
Tank Status: Currently In Use  
Municipality Name: East Hempfield  
Client Id Number: 62388  
Mailing Name: AIR PROD & CHEM INC  
Mailing Address: 7201 HAMILTON BLVD A11B1  
ALLENTOWN, PA 18195  
Other Id: 35-04056  
Secondary Facility Address: Not reported  
Region Code Name: EP So Rgnl Off Harrisburg  
Regulated Expiration Dt: 06/04/05  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 12/16/03  
Region Code: 4300

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Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
C11	AIR PROD & CHEMICAL	3250 HEMPLAND RD	17651	LANCASTER, PA	RCRA-SQG FINDS AST	1000128524	PAD132100578
SW							
1/8-1/4							
1019 ft.							
Relative:	Site 3 of 3 in cluster C						
Higher	RCRAInfo:						
Actual:	Owner: AIR PRODUCTS & CHEMICAL						
447 ft.	(215) 655-1212						
	EPA ID: PAD132100678						
	Contact: GM BERIS						
	(215) 481-4486						
	Classification: Small Quantity Generator						
	TSDF Activities: Not reported						
	Violation Status: No violations found						
	FINDS:						
	Other Pertinent Environmental Activity Identified at Site:						
	PENNSYLVANIA-ENVIRONMENTAL FACILITY APPLICATION COMPLIANCE TRACKING SYSTEM						
	PERMIT COMPLIANCE SYSTEM						
	RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM						
	TOXIC CHEMICAL RELEASE INVENTORY SYSTEM						
	AST:						
	Site ID: 509329						
	Tank Status: Currently In Use						
	Tank Sequence Number: 001A						
	Date Installed: 12/01/83						
	Substance: Hazardous Substance						
	Tank Capacity: 1000						
	Municipality Name: East Hempfield						
	Client Id Number: 62388						
	Mailing Name: AIR PROD & CHEM INC						
	Mailing Address: 7201 HAMILTON BLVD A11B1						
	ALLENTOWN, PA 18195						
	Other Id: 35-04066						
	Secondary Facility Address: Not reported						
	Region Code Name: EP So Rgnl Off Harrisburg						
	Regulated Expiration Dt: 06/04/05						
	Tank Code: AST						
	Inspection Code: In Service						
	Tank Last Dt Inspected: 07/19/03						
	Region Code: 4300						
	Site ID: 509329						
	Tank Status: Currently In Use						
	Tank Sequence Number: 004A						
	Date Installed: 04/25/86						
	Substance: Hazardous Substance						
	Tank Capacity: 1000						
	Municipality Name: East Hempfield						
	Client Id Number: 62388						
	Mailing Name: AIR PROD & CHEM INC						
	Mailing Address: 7201 HAMILTON BLVD A11B1						
	ALLENTOWN, PA 18195						
	Other Id: 35-04066						
	Secondary Facility Address: Not reported						
	Region Code Name: EP So Rgnl Off Harrisburg						

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Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
AIR PROD & CHEMICAL (Continued)						1000128524	
	Regulated Expiration Dt:	06/04/05					
	Tank Code:	AST					
	Inspection Code:	Not reported					
	Tank Last Dt Inspected:	/ /					
	Region Code:	4300					
	Site ID:	509329					
	Tank Status:	Currently In Use					
	Tank Sequence Number:	005A					
	Date Installed:	10/22/01					
	Substance:	Hazardous Substance					
	Tank Capacity:	400					
	Municipality Name:	East Hempfield					
	Client Id Number:	62388					
	Mailing Name:	AIR PROD & CHEM INC					
	Mailing Address:	7201 HAMILTON BLVD A11B1					
		ALLENTOWN, PA 18195					
	Other Id:	35-04066					
	Secondary Facility Address:	Not reported					
	Region Code Name:	EP So Rgnl Off Harrisburg					
	Regulated Expiration Dt:	06/04/05					
	Tank Code:	AST					
	Inspection Code:	Not reported					
	Tank Last Dt Inspected:	/ /					
	Region Code:	4300					
	Site ID:	509329					
	Tank Status:	Currently In Use					
	Tank Sequence Number:	006A					
	Date Installed:	10/22/01					
	Substance:	Hazardous Substance					
	Tank Capacity:	400					
	Municipality Name:	East Hempfield					
	Client Id Number:	62388					
	Mailing Name:	AIR PROD & CHEM INC					
	Mailing Address:	7201 HAMILTON BLVD A11B1					
		ALLENTOWN, PA 18195					
	Other Id:	35-04066					
	Secondary Facility Address:	Not reported					
	Region Code Name:	EP So Rgnl Off Harrisburg					
	Regulated Expiration Dt:	06/04/05					
	Tank Code:	AST					
	Inspection Code:	Not reported					
	Tank Last Dt Inspected:	/ /					
	Region Code:	4300					

D12	SUNOCO 0363 9762					LUST	U063217231
North	520 CENTERVILLE RD					UST	N/A
1/8-1/4	LANCASTER, PA 17601						
1281 ft.							
Relative:	Site 1 of 2 in cluster D						
Higher	LUST:						
Actual:	Facility Id:	35-24125					
513 ft.	Facility Address 2:	Not reported					
	Facility Type:	Underground Storage Tank Containing Petroleum					
	Facility Status:	Interim Remedial Actions Initiated or Completed					
	Status Date:	Not reported					
	Release Date:	1989-08-05					
	Region:	SC-3					

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Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
SUNOCO 0363 9762 (Continued)						U063217231	
	Description:	SUNOCO 0363 9762					
	Facility Id:	35-24125					
	Facility Address 2:	Not reported					
	Facility Type:	Underground Storage Tank Containing Petroleum					
	Facility Status:	Interim Remedial Actions Initiated or Completed					
	Status Date:	Not reported					
	Release Date:	1989-08-05					
	Region:	SC-3					
	Description:	ATLANTIC 0363 9762					
	UST:						
	Site ID:	529106					
	Capacity:	12000					
	Date Installed:	04/01/83					
	Tank Seq No:	001					
	Substance:	Gasoline					
	Tank Status:	Currently In Use					
	Municipality Name:	Lancaster					
	Client Id Number:	83455					
	Mailing Name:	SUNOCO INC R & M					
	Mailing Address:	1801 MARKET ST 20/10 PENN CTR					
		PHILADELPHIA, PA 19103					
	Other Id:	35-24125					
	Secondary Facility Address:	Not reported					
	Region Code Name:	EP So Rgnl Off Harrisburg					
	Regulated Expiration Dt:	06/04/06					
	Tank Code:	UST					
	Inspection Code:	Facility Operation Inspection					
	Tank Last Dt Inspected:	02/17/04					
	Region Code:	4300					
	Site ID:	529106					
	Capacity:	12000					
	Date Installed:	04/01/83					
	Tank Seq No:	002					
	Substance:	Gasoline					
	Tank Status:	Currently In Use					
	Municipality Name:	Lancaster					
	Client Id Number:	83455					
	Mailing Name:	SUNOCO INC R & M					
	Mailing Address:	1801 MARKET ST 20/10 PENN CTR					
		PHILADELPHIA, PA 19103					
	Other Id:	35-24125					
	Secondary Facility Address:	Not reported					
	Region Code Name:	EP So Rgnl Off Harrisburg					
	Regulated Expiration Dt:	06/04/06					
	Tank Code:	UST					
	Inspection Code:	Facility Operation Inspection					
	Tank Last Dt Inspected:	02/17/04					
	Region Code:	4300					
	Site ID:	529106					
	Capacity:	12000					
	Date Installed:	04/01/83					
	Tank Seq No:	003					
	Substance:	Gasoline					
	Tank Status:	Currently In Use					
	Municipality Name:	Lancaster					

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Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
SUNOCO 0363 9762 (Continued)						U063217231	
	Client Id Number:	83455					
	Mailing Name:	SUNOCO INC R & M					
	Mailing Address:	1801 MARKET ST 20/10 PENN CTR					
		PHILADELPHIA, PA 19103					
	Other Id:	35-24125					
	Secondary Facility Address:	Not reported					
	Region Code Name:	EP So Rgnl Off Harrisburg					
	Regulated Expiration Dt:	06/04/06					
	Tank Code:	UST					
	Inspection Code:	Facility Operation Inspection					
	Tank Last Dt Inspected:	02/17/04					
	Region Code:	4300					
	D13	SUNOCO SVC STA				RCRA-SQG	1004774125
	North	520 CENTERVILLE RD				FINDS	PAD987323193
	1/8-1/4	LANCASTER, PA 17601					
	1281 ft.						
	Relative:	Site 2 of 2 in cluster D					
	Higher	RCRAInfo:					
		Owner: SUN CO INC (R&M)					
		(215) 977-3000					
	Actual:	EPA ID:	PAD987323193				
	513 ft.	Contact:	SUSAN HICKEY				
			(215) 977-6801				
		Classification:	Conditionally Exempt Small Quantity Generator				
		TSDF Activities:	Not reported				
		Violation Status:	No violations found				
	FINDS:						
	Other Pertinent Environmental Activity Identified at Site:						
	PENNSYLVANIA-ENVIRONMENTAL FACILITY APPLICATION COMPLIANCE TRACKING SYSTEM						
	RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM						
	14	NISSIN FOODS E HEMPFIELD TYP NOODLE PLANT				RCRA-SQG	1

Map ID	Direction	Distance	Elevation (ft.)	Site	Database(s)	EDR ID Number	EPA ID Number
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## NISSAN FOODS E HEMPFIELD TWP NOODLE PLANT (Continued)

1000376772

Violation Status: No violations found

### FINDS:

Other Pertinent Environmental Activity Identified at Site:

AEROMETRIC INFORMATION RETRIEVAL SYSTEM/RAIS FACILITY SYSTEM  
PENNSYLVANIA-ENVIRONMENTAL FACILITY APPLICATION COMPLIANCE TRACKING SYSTEM  
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

### LUST:

Facility Id: 35-02308  
Facility Address 2: Not reported  
Facility Type: Underground Storage Tank Containing Petroleum  
Facility Status: Cleanup Completed  
Status Date: 1996-10-08  
Release Date: 1999-08-05  
Region: SC-3  
Description: NISSAN FOOD CO INC tanks 1 and 2

15	East	114-1/2	2007 ft.	WICKERSHAM PRINTING 2959 OLD TREE DR LANCASTER, PA 17603	RCRA-SQG FINDS LUST	1000269646 PAD992707028
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Relative:  
Lower  
Actual:  
392 ft.

### RCRAInfo:

Owner: YURCHAK JOHN  
(215) 555-1212  
EPA ID: PAD982707028  
Contact: R DEAN  
(717) 299-5731

Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

### FINDS:

Other Pertinent Environmental Activity Identified at Site:

PENNSYLVANIA-ENVIRONMENTAL FACILITY APPLICATION COMPLIANCE TRACKING SYSTEM  
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

### LUST:

Facility Id: 36-21656  
Facility Address 2: Not reported  
Facility Type: Underground Storage Tank Containing Petroleum  
Facility Status: Cleanup Completed  
Status Date: 1994-12-09  
Release Date: 1999-08-05  
Region: SC-3  
Description: WICKERSHAM PRINTING CO INC

Map ID	Direction	Distance	Elevation (ft.)	Site	Database(s)	EDR ID Number	EPA ID Number
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16  
East  
1/4-1/2  
2285 ft.

UNITED CHEM CON CORP  
2959 OLD TREE DR  
LANCASTER, PA 17603

RCRA-SQG  
FINDS  
RCRA-TSDF  
RAATS  
CERC-NFRAP

1000398489  
PAD084882406

Relative:  
Lower  
Actual:  
391 ft.

### CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility  
Non NPL Code: NFRAP  
NPL Status: Not on the NPL

### CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY  
Assessment: PRELIMINARY ASSESSMENT  
Assessment: ARCHIVE SITE

Completed: 08/31/1990  
Completed: 12/01/1994  
Completed: 12/01/1994

### RCRAInfo:

Owner: JAMES B. CHRISTIAN  
(717) 291-5813  
EPA ID: PAD084882406  
Contact: STEVEN SCICCHITANO  
(717) 291-5813

Classification: TSDF  
TSDF Activities: Not reported  
Violation Status: No violations found

### FINDS:

Other Pertinent Environmental Activity Identified at Site:  
INTEGRATED COMPLIANCE INFORMATION SYSTEM  
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

17  
SE  
1/4-1/2  
2510 ft.

LANCASTER AREA SEW AUTH  
130 CENTERVILLE RD  
LANCASTER, PA 17603

LUST  
HIST LF INVENTORY  
S103296032  
N/A

Relative:  
Lower  
Actual:  
381 ft.

### LUST:

Facility Id: 36-25707  
Facility Address 2: Not reported  
Facility Type: Underground Storage Tank Containing Petroleum  
Facility Status: Cleanup Completed  
Status Date: 1995-10-05  
Release Date: 1999-08-05  
Region: SC-3  
Description: LANCASTER AREA SEWER AUTH tanks 1 and 2

### LF HIST:

Region: NEVER  
Inspect Date: Not reported  
Facility Status: G  
ALI ID: Not reported  
Size Acres: Not reported  
Cont ID: Not reported  
Contact Name: Not reported  
Contact Tele: Not reported  
Facility Type: MUN SUR APP

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City	EDR ID	Site Name	Site Address	Database(s)	Zs
EAST HEMPFIELD	100383377	HEMPFIELD INDUSTRIAL PARK	OFF RTE 30	17603 CERC-NFRAP	17603
LANCASTER	510349032	CIRCLE CREEK CAMPGROUND	RTE 441 & NEW DANVILLE	17603 UST	17603
LANCASTER	510021620	TURKEY HILL RANCH	10110 LITTLE RD	17603 UST	17603
LANCASTER	510338402	LANCASTER CUBS	CENTERVILLE RD	17603 UST	17603
LANCASTER	510077869	LONGS PARK	HARRISBURG PIKE / SR 30	17603 UST	17603
LANCASTER	510089159	REESE METAL PROD	2974 OLD PHILADELPHIA PIKE	17603 INST CONTROL	17603
LANCASTER	510089159	HIGH STEEL STRUCTURES	119 OLD PHILADELPHIA PIKE	17603 INST LF INVENTORY	17603
LANCASTER	510083889	CONCRETE SERVICES	10110 LITTLE RD	17603 INST LF INVENTORY	17603
LANCASTER	510034254	CONCRETE SERVICES	PA RT 324 NEW DANVILLE PIKE	17603 INST LF INVENTORY	17603
LANCASTER	100042726	TROUTMAN, A W CHEVROLET	STATE RD	17601 RCRA-SQG, FINDS	17601
MILLERSBURG	100477683	NORTH PENN TELEPHONE CO	640 STATE ST	17601 RCRA-SQG, FINDS	17601
ROSEVILLE	091095436	NORTH PENN TELE	ROUTE 346	17601 UST	17601

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

#### NPL: National Priority List

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/01/05

Date of Data Arrival at EDR: 08/03/05

Date Made Active at EDR: 03/22/05

Elapsed ASTM days: 19

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/05

#### NPL Site Boundaries

Source:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-816-1143

EPA Region 6

Telephone: 214-655-6659

EPA Region 3

Telephone 215-814-5418

EPA Region 8

Telephone: 303-312-6774

EPA Region 4

Telephone 404-552-8033

#### Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/05

Date of Data Arrival at EDR: 05/04/05

Date Made Active at EDR: 05/16/05

Elapsed ASTM days: 12

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/05/05

#### CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/27/05

Date of Data Arrival at EDR: 07/22/05

Date Made Active at EDR: 06/17/05

Elapsed ASTM days: 26

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/22/05

#### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/05  
Date Made Active at EDR: 08/17/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/05  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 05/20/05

### CORRECTS: Corrective Action Report

Source: EPA  
Telephone: 800-424-5346

CORRECTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/05  
Date Made Active at EDR: 08/08/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/05/05  
Elapsed ASTM days: 34  
Date of Last EDR Contact: 06/05/05

### RCRA: Resource Conservation and Recovery Act Information

Source: EPA  
Telephone: 800-424-9346

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSD's treat, store, or dispose of the waste.

Date of Government Version: 05/20/05  
Date Made Active at EDR: 06/09/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/24/05  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 08/23/05

### ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04  
Date Made Active at EDR: 03/24/05  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05  
Elapsed ASTM days: 56  
Date of Last EDR Contact: 07/25/05

### FEDERAL ASTM SUPPLEMENTAL RECORDS

#### BRS: Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03  
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/17/05  
Date of Next Scheduled EDR Contact: 09/12/05

#### CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library  
Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/26/05  
Date of Next Scheduled EDR Contact: 10/24/05

### ROD: Records Of Decision

Source: EPA

Telephone: 703-415-6223

Record of Decision, ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/03/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/06/05  
Date of Next Scheduled EDR Contact: 10/03/05

### DELISTED NPL: National Priority List Deletions

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/05  
Date of Next Scheduled EDR Contact: 10/31/05

### FINDS: Facility Index System/Facility Registry System

Source: EPA

Telephone: (215) 814-5000

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/11/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-365-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/22/05  
Date of Next Scheduled EDR Contact: 10/17/05

### MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-1169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/14/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

### MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5999

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/26/05

### NPL LIENS: Federal Superfund Liens

Source: EPA  
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/22/05  
Date of Next Scheduled EDR Contact: 11/21/05

### PADS: PCB Activity Database System

Source: EPA  
Telephone: 202-564-3687

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/09/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/25/05  
Date of Next Scheduled EDR Contact: 11/07/05

### DOD: Department of Defense Sites

Source: USGS  
Telephone: 703-692-0801

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/09/05  
Date of Next Scheduled EDR Contact: 11/07/05

### UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy  
Telephone: 505-845-0011

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 09/19/05

### ODI: Open Dump Inventory

Source: Environmental Protection Agency  
Telephone: 800-424-5346

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/03/05  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/05  
Date of Next Scheduled EDR Contact: N/A

### FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers  
Telephone: 202-526-4265

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/29/05  
Date of Next Scheduled EDR Contact: 10/03/05

### INDIAN RESERV: Indian Reservations

Source: USGS

Telephone: 202-209-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/09/05  
Date of Next Scheduled EDR Contact: 11/07/05

### US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency

Telephone: 703-603-8667

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or affect human health.

Date of Government Version: 01/10/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

### RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4194

RCRA Administrative Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administrative actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/06/05  
Date of Next Scheduled EDR Contact: 09/05/05

### TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-565-0259

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/13/05  
Date of Next Scheduled EDR Contact: 09/19/05

### TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5621

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-565-1657

Date of Government Version: 07/15/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/20/05  
Date of Next Scheduled EDR Contact: 09/19/05

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 629) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

## FTTS: FIFRA TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, &amp; Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/20/05  
Date of Next Scheduled EDR Contact: 09/18/05

## STATE OF PENNSYLVANIA ASTM STANDARD RECORDS

## SHWS: Hazardous Sites Cleanup Act Site List

Source: Department Environmental Protection  
Telephone: 717-783-7816

The Hazardous Sites Cleanup Act Site List includes sites listed on PA Priority List, sites delisted from PA Priority List, Interim Response Completed sites, and Sites Being Studied or Response Being Planned.

Date of Government Version: 05/16/05  
Date Made Active at EDR: 06/16/05  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/19/05  
Elapsed ASTM days: 28  
Date of Last EDR Contact: 08/18/05

## SWFLF: Operating Facilities

Source: Department of Environmental Protection  
Telephone: 717-787-7554

Date of Government Version: 06/23/05  
Date Made Active at EDR: 08/11/05  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/12/05  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 07/01/05

## SWFLF: Transfer Stations

Source: Department of Environmental Protection  
Telephone: 717-787-7554  
A listing of transfer stations.

Date of Government Version: 03/01/99  
Date Made Active at EDR: 04/19/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/29/02  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 07/01/05

## SWFLF: Inactive Solid Waste Landfill

Source: Department of Environmental Protection  
Telephone: 717-783-9258  
Inactive Solid Waste Facilities. This listing is no longer updated by the state.

Date of Government Version: 12/20/94  
Date Made Active at EDR: 06/30/99  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 06/08/99  
Elapsed ASTM days: 22  
Date of Last EDR Contact: 07/01/05

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST: Storage Tank Release Sites

Source: Department of Environmental Protection

Telephone: 717-783-7509

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all sites maintain these records, and the information stored varies by state.

Date of Government Version: 07/11/05  
Date Made Active at EDR: 08/03/05  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/13/05  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 07/13/05

## UST: Listing of Pennsylvania Regulated Underground Storage Tanks

Source: Department of Environmental Protection

Telephone: 717-772-5599

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/05/05  
Date Made Active at EDR: 08/04/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/26/05  
Elapsed ASTM days: 9  
Date of Last EDR Contact: 07/26/05

## VCP: Voluntary Cleanup Program Sites

Source: Department of Environmental Protection  
Telephone: 717-783-2388

Sites involved in the Voluntary Cleanup Program

Date of Government Version: 05/17/05  
Date Made Active at EDR: 06/07/05  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/18/05  
Elapsed ASTM days: 20  
Date of Last EDR Contact: 08/16/05

## ARCHIVE UST: Archived Underground Storage Tank Sites

Source: Department of Environmental Protection

Telephone: 717-772-5599

The list includes tanks storing highly hazardous substances that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 04/01/05  
Date Made Active at EDR: 08/11/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/26/05  
Elapsed ASTM days: 16  
Date of Last EDR Contact: 07/26/05

## HSCA: HSCA Remedial Sites Listing

Source: Department of Environmental Protection  
Telephone: 717-783-7816

A list of remedial sites on the PA Priority List. This is the PA state equivalent of the federal NPL superfund list.

Date of Government Version: 05/05/04  
Date Made Active at EDR: 05/24/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/28/04  
Elapsed ASTM days: 29  
Date of Last EDR Contact: 08/18/05

## HIST LF INVENTORY: Facility Inventory

Source: Department of Environmental Protection  
Telephone: 717-787-7381

A listing of solid waste facilities. This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 06/02/99  
Date Made Active at EDR: 08/11/05  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/12/05  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 06/21/05

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST LF INACTIVE: Inactive Facilities List

Source: Department of Environmental Protection  
Telephone: 717-787-7381

A listing of inactive non-hazardous facilities (10000 & 300000 series). This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 12/20/94  
Date Made Active at EDR: 08/11/05  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/12/05  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 06/21/05

## STATE OF PENNSYLVANIA ASTM SUPPLEMENTAL RECORDS

## AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks

Source: Department of Environmental Protection  
Telephone: 717-772-5599

Registered Aboveground Storage Tanks.

Date of Government Version: 07/05/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/26/05  
Date of Next Scheduled EDR Contact: 10/10/05

## LAST: Storage Tank Release Sites

Source: Department of Environmental Protection  
Telephone: 717-783-7509

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 07/11/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/13/05  
Date of Next Scheduled EDR Contact: 10/10/05

## ACT 2-DEED: Act 2-Deed Acknowledgment Sites

Source: Department of Environmental Protection  
Telephone: 717-783-9470

This listing pertains to sites where the Department has approved a cleanup requiring a deed acknowledgment under Act 2. This list includes sites remediated to a non-residential Statewide health standard (Section 303(g)); all sites demonstrating attainment of a site-specific standard (Section 304(m)); and sites being remediated as a special industrial area (Section 305(g)). Persons who remediated a site to a standard that requires a deed acknowledgment shall comply with the requirements of the Solid Waste Management Act or the Hazardous Sites Cleanup Act, as referenced in Act 2. These statutes require a property description section in the deed concerning the hazardous substance disposal on the site. The location of disposed hazardous substances and a description of the type of hazardous substances disposed on the site shall be included in the deed acknowledgment. A deed acknowledgment is required at the time of conveyance of the property.

Date of Government Version: 05/20/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/16/05  
Date of Next Scheduled EDR Contact: 11/14/05

## UNREG LTANKS: Unregulated Tank Cases

Source: Department of Environmental Protection  
Telephone: 717-783-7509

Leaking storage tank cases from unregulated storage tanks.

Date of Government Version: 04/12/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/14/03  
Date of Next Scheduled EDR Contact: N/A

## HIST LF: Abandoned Landfill Inventory

Source: Department of Environmental Protection  
Telephone: 717-787-7554

The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/21/05  
Date of Next Scheduled EDR Contact: 09/19/05

## ARCHIVE AST: Archived Aboveground Storage Tank Sites

Source: Department of Environmental Protection  
Telephone: 717-772-5599

The list includes aboveground tanks with a capacity greater than 21,000 gallons that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 04/01/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/26/05  
Date of Next Scheduled EDR Contact: 10/10/05

## ENG CONTROLS: Engineering Controls Site Listing

Source: Department of Environmental Protection  
Telephone: 717-783-9470

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or affect human health.

Date of Government Version: 05/09/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/19/05  
Date of Next Scheduled EDR Contact: 11/14/05

## DRYCLEANERS: Drycleaner Facility Locations

Source: Department of Environmental Protection  
Telephone: 717-787-9702

A listing of drycleaner facility locations.

Date of Government Version: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

## EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

## Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

## BROWNFIELDs DATABASES

## VCP: Voluntary Cleanup Program Sites

Source: Department of Environmental Protection  
Telephone: 717-783-2388

Sites involved in the Voluntary Cleanup Program

Date of Government Version: 05/17/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/16/05  
Date of Next Scheduled EDR Contact: 11/14/05

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BROWNFIELDS: Brownfields Sites

Source: Department of Environmental Protection  
Telephone: 717-783-7509

Date of Government Version: 05/18/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/15/05  
Date of Next Scheduled EDR Contact: 11/14/05

## US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency  
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/10/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/13/05  
Date of Next Scheduled EDR Contact: 09/12/05

## INST CONTROL: Institutional Controls Site Listing

Source: Department of Environmental Protection  
Telephone: 717-783-9470

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/09/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/19/05  
Date of Next Scheduled EDR Contact: 11/14/05

## US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency  
Telephone: 703-603-8807

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: PennWell Corporation  
Telephone: (800) 823-6277

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5591

This database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7350

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Child Care Facility List

Source: Department of Public Welfare  
Telephone: 717-783-3856

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## STREET AND ADDRESS INFORMATION

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

## TARGET PROPERTY ADDRESS

YORK TECHNICAL INSTITUTE-LANCASTER  
3050 HEMPLAND ROAD  
LANCASTER, PA 17601

## TARGET PROPERTY COORDINATES

Latitude (North): 40.050499 - 40° 3' 1.8"  
Longitude (West): 76.397301 - 76° 23' 50.3"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 380809.6  
UTM Y (Meters): 4434087.5  
Elevation: 434 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

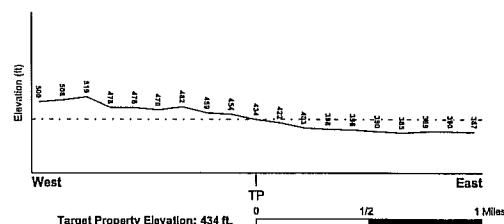
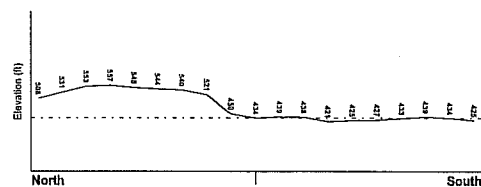
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 40076-A4 COLUMBIA EAST, PA  
General Topographic Gradient: General SE  
Source: USGS 7.5 min quad Index

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

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## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

Target Property County  
LANCASTER, PA

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 4205480010B

Additional Panels in search area: 4217890005C  
4205480005B  
4205570010B

## NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
COLUMBIA EAST

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## AQUIFLOW®

Search Radius: 1,000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION	GENERAL DIRECTION
	FROM TP	GROUNDWATER FLOW
Not Reported		

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## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

## ROCK STRATIGRAPHIC UNIT

Era: Paleozoic  
System: Cambrian  
Series: Cambrian  
Code: C (flooded above as Era, System & Series)

## GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CHESTER

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

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## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	8 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
2	8 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	42 inches	62 inches	silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional suborder soil types may appear within the general area of target property.

Soil Surface Textures: extremely stony - silt loam  
loam  
channery - loam  
very stony - loam

Surficial Soil Types: extremely stony - silt loam  
loam  
channery - loam  
very stony - loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: loam  
channery - fine sandy loam  
clay loam  
weathered bedrock  
stratified

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

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## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1,000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1,000

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS2200000	1/4 - 1/2 Mile SSE
E10	USGS2199997	1/2 - 1 Mile WSW
G14	USGS2169851	1/2 - 1 Mile ENE
H19	USGS2199954	1/2 - 1 Mile SSW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Z0	PA7360963	1/2 - 1 Mile North

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	PA100000036146	1/4 - 1/2 Mile SSE
B3	SPAW0130095	1/4 - 1/2 Mile East
B4	PA100000036592	1/4 - 1/2 Mile East
C5	PA100000035938	1/2 - 1 Mile SE
C6	PA100000035939	1/2 - 1 Mile SE
D7	SPAW0129999	1/2 - 1 Mile SSE
D8	PA100000036518	1/2 - 1 Mile SSE
E9	PA100000036951	1/2 - 1 Mile WSW
F11	PA100000037124	1/2 - 1 Mile WNW
F12	SPAW0136005	1/2 - 1 Mile WNW
G15	PA100000035545	1/2 - 1 Mile SE
H16	PA100000037012	1/2 - 1 Mile ENE
H17	SPAW0136016	1/2 - 1 Mile WNW
H18	PA100000036101	1/2 - 1 Mile SSW
J21	PA100000036280	1/2 - 1 Mile North
J22	SPAW0129955	1/2 - 1 Mile North
K23	PA100000036567	1/2 - 1 Mile ESE
K24	SPAW0130087	1/2 - 1 Mile ESE
L25	SPAW0136106	1/2 - 1 Mile West
L26	PA100000036652	1/2 - 1 Mile West
M27	PA100000037218	1/2 - 1 Mile WNW

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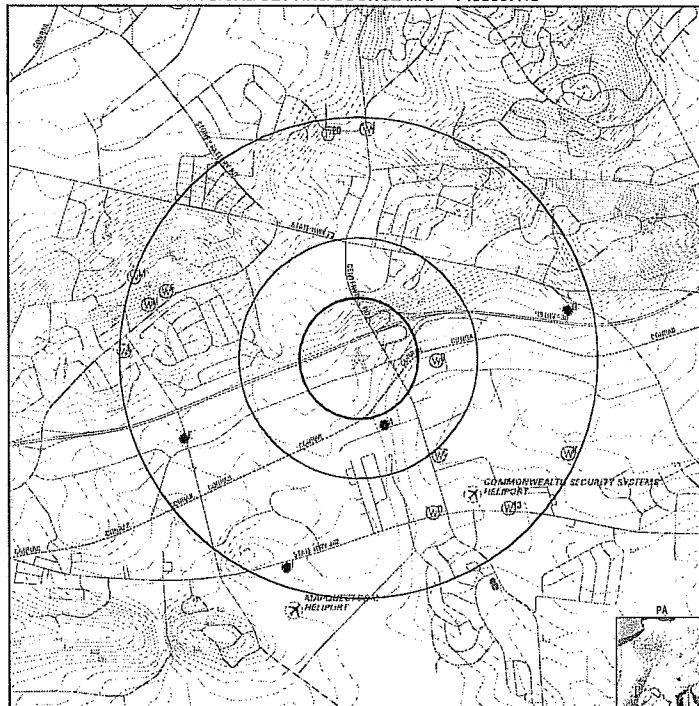


## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
M28	SPA0136012	1/2 - 1 Mile WNW

## PHYSICAL SETTING SOURCE MAP - 1498907.1s



- County Boundary  
Major Roads  
Contour Lines  
Aspirite  
Earthquake epicenter, Richter 5 or greater  
Water Wells  
Public Water Supply Wells  
Cluster of Multiple Icons
- Groundwater Flow Direction  
(X) Indeterminate Groundwater Flow at Location  
(X) Groundwater Flow Varies at Location

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TARGET PROPERTY:	York Technical Institute-Lancaster	CUSTOMER:	Property Solutions, Inc.
ADDRESS:	3050 Hempland Road	CONTACT:	Juta Schewiakow
CITY/STATE/ZIP:	Lancaster PA 17601	INQUIRY #:	1498907.1s
LAT/LONG:	40.0505 / 76.3973	DATE:	August 29, 2005 2:40 pm

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
A1 SSE 1/4 - 1/2 Mile Lower	PA WELLS	PA1069000036145
WELLID: 400247076234401 COUNTY: LANCASTER AAPG: 367CNSG TOPOGRAPHY: HILLSIDE WELLDEPTH: 129 ELEVATION: 420 ELEVATION METHOD: INTERPOLATED FROM TOPOGRAPHIC MAP ACCURACY: 10 HYDROLOGIC: 02050306 LAT/LONG ACCURACY: ACCURATE TO +5 SECONDS QUAD: COLUMBIA EAST TYPE OF SITE: WELL DATE CREATED: Not Reported DATE RELIABILITY: FIELD CHECKED BY REPORTING AGENCY (PaDag pest. survey) SOURCE DEPTH DATA: OTHER/UNKNOWN/UNSPECIFIED MUNICIPALITY: EAST HEMPFIELD TWP. LATITUDE: 40.04639 LONGITUDE: -76.39559 DEPTH TO BED: 0 DATE DRILLED: Not Reported PAGWIS ID: 36159	LOCALWELL: LN 522	Not Reported
Agency Use Section: Agency Use of Site: Agency Use Date:	OBSERVATION Not Reported	
Construction Information: Construction Date: Driller: Source Cons Date: Method Cons: Finish:	01/01/1946 00:00:00 1 WELL OWNER OTHER/UNKNOWN OPEN HOLE	
Hole Information: Top Of Hole: Bottom Of Hole:	0 129	Hole Diameter: 6
Geohydrologic Information: A.P.G.: Lithology: Contributing Unit: Top Of Interval: Bottom Of Interval:	367CNSG LIMESTONE PRIMARY Not Reported	Not Reported
Water Use Information: Site Use: Water Use:	WITHDRAWAL DOMESTIC	

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner Information: Owner: Date Ownership:	HENNE FRANK 05/20/1993 00:00:00	FED USGS USGS2200600
A2 SSE 1/4 - 1/2 Mile Lower	Agency cd: USGS Site name: LN 522 Latitude: 400247 Longitude: 0762344 Dec lon: -76.39523964 Coar acc: F Date last datum: NAD83 State: 42 Country: US Location map: COLUMBIA EAST Altitude: 420.00 Altitude accuracy: 10 Hydrologic: Lower Susquehanna, Maryland, Pennsylvania, Area = 2440 sq.m. Topographic: Hillside (slope) Site type: Ground-water other than Spring Date inventoried: Not Reported Local standard time flag: Y Type of ground water site: Single well, other than collector or Rammy type Aquifer type: Not Reported Aquifer: CONESTOGA FORMATION Well depth: 129 Source of depth data: Not Reported Real time data flag: 0 Daily flow data end date: 0000-00-00 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Water quality data end date: 0000-00-00 Ground water data begin date: 1963-05-20 Ground water data count: 1	Site no: 400247076234401 Dec lat: 40.04648624 Coar melt: M Lat/long datum: NAD27 District: 42 County: 071 Land melt: Not Reported Map scale: 24000 Altitude datum: M NGVD29 Date construction: 19460101 Mean greenwich time offset: EST
Ground-water levels, Number of Measurements: 1 Date Feet below Surface Feet to Sealevel 1963-05-20 46.49		
B3 East 1/4 - 1/2 Mile Lower	Well ID: X 2170 Owner's Name: BRUBAKER PAUL Latitude: 409301 Longitude: COLUMBIA EAST Hydrologic Unit: Not Reported Water Usage: DOMESTIC Well Depth: 300 Casing 1: 37 Casing 2: Not Reported	County: LANCASTER Longitude: 762329 Lat/Long Accuracy: ACCURATE TO +1 MINUTE Topographic Setting: Not Reported Site Usage: WITHDRAWAL Finish: OPEN HOLE Casing1 Diameter(inches): 6 Casing2 Diameter(inches): Not Reported

TC1498907.1s Page A-10

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Grouted: Not Reported  
 Static Water Level: Not Reported  
 Yield (gpm): 5  
 Drawdown: Not Reported  
 Bedrock: 12  
 Water Bearing Zone 1: 43  
 Water Bearing Zone 2: 273  
 Municipality: EAST HEMPFIELD  
 Aquifer: CONESTOGA FORMATION

Date Drilled: 00-00-00  
 Production WL: Not Reported  
 Yield Measurement Method: Not Reported  
 Test Time: Not Reported  
 Driller: 0319  
 Water Bearing Zone 2: 97  
 Lithology: LIMESTONE  
 Remark: 1834

B4 East  
 1/2 - 1/2 Mile  
 Lower  
 PA WELLS PA100000036582

WELLID: Not Reported  
 COUNTY: LANCASTER  
 AAPG: 367CNSG  
 TOPOGRAPHY: Not Reported  
 WELLDEPTH: 300  
 ELEVATION: 0  
 ELEVMETHOD: Not Reported  
 ACCURACYOF: Not Reported  
 HYDROLOGIC: Not Reported  
 LATLONGACCURACY: ACCURATE TO +1 MINUTE  
 QUAD: COLUMBIA EAST  
 TYPEOF SITE: WELL  
 DATECREATE: Not Reported  
 DATE RELIABILITY: LOCATION MAY NOT BE ACCURATE (WWI paper)  
 SOURCE DEPTH DATA: DRILLER'S RECORD  
 MUNICIPALITY: EAST HEMPFIELD TWP.  
 LATITUDEDD: 40.05028  
 LONGITUDEDD: -76.39139  
 DEPTH TO BED: 12  
 DATEDRILL: Not Reported  
 PAGWIS ID: 174624

Construction Information:  
 Construction Date: Not Reported  
 Driller: 0319  
 Source Cons Data: DRILLER'S RECORD  
 Method Cons: Not Reported  
 Finish: OPEN HOLE

Casing Information:  
 Top Of Casing: 0  
 Bottom Of Casing: 37  
 Casing: Not Reported  
 Casing Wall Thickness: Not Reported  
 Casing Diameter: 6

Geohydrologic Information:  
 A A P G: 367CNSG  
 Lithology: L5  
 Contributing Unit: PRIMARY  
 Top Of Interval: Not Reported  
 Bottom Of Interval: Not Reported

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Use Information:  
 Site Use: WITHDRAWAL  
 Water Use: DOMESTIC  
 Owner Information:  
 Owner: BRUBAKER PAUL  
 Date Ownership: Not Reported

C5 SE  
 1/2 - 1/2 Mile  
 Lower  
 PA WELLS PA100000035938

WELLID: Not Reported  
 COUNTY: LANCASTER  
 AAPG: Not Reported  
 TOPOGRAPHY: Not Reported  
 WELLDEPTH: 25  
 ELEVATION: 0  
 ELEVMETHOD: Not Reported  
 ACCURACYOF: Not Reported  
 HYDROLOGIC: Not Reported  
 LATLONGACCURACY: ACCURATE TO +1 MINUTE  
 QUAD: COLUMBIA EAST  
 TYPEOF SITE: Not Reported  
 DATECREATE: Not Reported  
 DATE RELIABILITY: Not Reported  
 SOURCE DEPTH DATA: Not Reported  
 MUNICIPALITY: EAST HEMPFIELD TWP.  
 LATITUDEDD: 40.04456  
 LONGITUDEDD: -76.3912  
 DEPTH TO BED: 0  
 DATEDRILL: Not Reported  
 PAGWIS ID: 0

Construction Information:  
 Construction Date: 04/15/1996 00:00:00  
 Driller: 8994  
 Source Cons Data: Not Reported  
 Method Cons: Not Reported  
 Finish: Not Reported

Driller Log Information:  
 Top Of Interval: 0  
 Description: cement-bentonite grout  
 Bottom Of Interval: 25

Owner Information:  
 Owner: ITT Facility  
 Date Ownership: Not Reported

Remarks Information:  
 Remark: PZ-1  
 Remark Date: Not Reported

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation  
 Database EDR ID Number

C5 SE  
 1/2 - 1/2 Mile  
 Lower  
 PA WELLS PA100000035939

WELLID: Not Reported  
 COUNTY: LANCASTER  
 AAPG: Not Reported  
 TOPOGRAPHY: Not Reported  
 WELLDEPTH: 22  
 ELEVATION: 0  
 ELEVMETHOD: Not Reported  
 ACCURACYOF: Not Reported  
 HYDROLOGIC: Not Reported  
 LATLONGACCURACY: ACCURATE TO +1 MINUTE  
 QUAD: COLUMBIA EAST  
 TYPEOF SITE: Not Reported  
 DATECREATE: Not Reported  
 DATE RELIABILITY: Not Reported  
 SOURCE DEPTH DATA: Not Reported  
 MUNICIPALITY: EAST HEMPFIELD TWP.  
 LATITUDEDD: 40.04456  
 LONGITUDEDD: -76.3912  
 DEPTH TO BED: 0  
 DATEDRILL: Not Reported  
 PAGWIS ID: 0

Construction Information:  
 Construction Date: 04/15/1996 00:00:00  
 Driller: 8994  
 Source Cons Data: Not Reported  
 Method Cons: Not Reported  
 Finish: Not Reported

Driller Log Information:  
 Top Of Interval: 0  
 Description: cement-bentonite grout  
 Bottom Of Interval: 22

Water Use Information:  
 Site Use: Not Reported  
 Water Use: UNUSED

Owner Information:  
 Owner: ITT Facility  
 Date Ownership: Not Reported

Remarks Information:  
 Remark: PZ-2  
 Remark Date: Not Reported

PA WELLS SPAW0129999

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID: 4172N  
 Owner's Name: LUTHERAN CHURCH  
 Latitude: 400225  
 Longitude: 762330  
 Quadrangle: COLUMBIA EAST  
 Hydrologic Unit: 02050308  
 Water Usage: PUBLIC SUPPLY  
 Well Depth: 100  
 Casing 1: 51  
 Casing 2: Not Reported  
 Grouted: Not Reported  
 Static Water Level: Not Reported  
 Yield (gpm): 30  
 Drawdown: Not Reported  
 Bedrock: 41  
 Water Bearing Zone 1: 75  
 Water Bearing Zone 2: Not Reported  
 Municipality: EAST HEMPFIELD  
 Aquifer: CONESTOGA FORMATION

D8 SSE  
 1/2 - 1/2 Mile  
 Lower  
 PA WELLS PA100000035518

WELLID: Not Reported  
 COUNTY: LANCASTER  
 AAPG: 367CNSG  
 TOPOGRAPHY: FLAT SURFACE  
 WELLDEPTH: 100  
 ELEVATION: 0  
 ELEVMETHOD: Not Reported  
 ACCURACYOF: Not Reported  
 HYDROLOGIC: Not Reported  
 LATLONGACCURACY: ACCURATE TO +1 MINUTE  
 QUAD: COLUMBIA EAST  
 TYPEOF SITE: WELL  
 DATECREATE: Not Reported  
 DATE RELIABILITY: LOCATION MAY NOT BE ACCURATE (WWI paper)  
 SOURCE DEPTH DATA: DRILLER'S RECORD  
 MUNICIPALITY: EAST HEMPFIELD TWP.  
 LATITUDEDD: 40.04111  
 LONGITUDEDD: -76.39167  
 DEPTH TO BED: 41  
 DATEDRILL: Not Reported  
 PAGWIS ID: 174528

Construction Information:  
 Construction Date: 03/30/1978 00:00:00  
 Driller: 319  
 Source Cons Data: DRILLER'S RECORD  
 Method Cons: Not Reported  
 Finish: OPEN HOLE

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Information:  
Top Of Casing: 0  
Bottom Of Casing: 51  
Casing: Not Reported

Geohydrologic Information:  
A A P G: 367CNSG  
Lithology: LS  
Contributing Unit: PRIMARY  
Top Of Interval: Not Reported

Water Use Information:  
Site Use: WITHDRAWAL  
Water Use: PUBLIC SUPPLY

Owner Information:  
Owner: LUTHERAN CHURCH  
Date Ownership: Not Reported

Casing Wall Thickness: Not Reported  
Casing Diameter: 8

Bottom Of Interval: Not Reported

E9  
WSW  
1/2 - 1 Mile  
Higher

PA WELLS PA1000000036051

WELLID: 400244076244101 LOCALWELLN: LN 519  
COUNTY: LANCASTER  
AAPG: 377KZRS  
TOPOGRAPHY: HILLSIDE  
WELLDEPTH: 80  
ELEVATION: 430  
ELEVMETHOD: UNKNOWN  
ACCURACYOF: 10  
HYDROLOGIC: 02050306  
LATLONGACCURACY: ACCURATE TO +5 SECONDS  
QUAD: COLUMBIA EAST  
TYPEOF SITE: WELL  
DATECREATE: Not Reported DATEUPDATE: Not Reported  
DATE RELIABILITY: FIELD CHECKED BY REPORTING AGENCY (PaDag past. survey)  
SOURCE DEPTH DATA: REPORTED  
MUNICIPALITY: WEST HEMPFIELD TWP.  
LATITUDEDD: 40.04655  
LONGITUDEDD: -76.41139  
DEPTH TO BED: 0  
DATEDRILL: Not Reported  
PAGWIS ID: 36685

Agency Use Section:  
Agency Use of Site: OBSERVATION  
Agency Use Data: Not Reported

Construction Information:  
Construction Date: 01/01/1935 00:00:00  
Driller: 1  
Source Cons Data: WELL OWNER  
Method Cons: OTHER UNKNOWN  
Finish: OPEN HOLE

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hole Information:  
Top Of Hole: 0  
Bottom Of Hole: 80  
Hole Diameter: 8

Geohydrologic Information:  
A A P G: 377KZRS  
Lithology: SHALE  
Contributing Unit: PRIMARY  
Top Of Interval: Not Reported

Water Use Information:  
Site Use: WITHDRAWAL  
Water Use: DOMESTIC

Owner Information:  
Owner: BURKHART AMCS  
Date Ownership: 05/23/1963 00:00:00

Bottom Of Interval: Not Reported

E10  
WSW  
1/2 - 1 Mile  
Higher

FED USGS USGS2199997

Agency cd: USGS  
Site name: LN 519  
Latitude: 400244  
Longitude: 0762441  
Dec lon: -76.41107353  
Coor scor: F  
Dec lat long datum: NAD83  
State: 42  
Country: US  
Location map: COLUMBIA EAST  
Altitude: 430.00  
Altitude accuracy: 10  
Hydrologic: Lower Susquehanna, Maryland, Pennsylvania, Area = 2440 sq.m.  
Topographic: Hillside (slope)  
Site type: Ground-water other than Spring  
Date inventoried: 19630523  
Local standard time flag: Y  
Type of ground water alt: Single well, other than collector or Ramney type  
Aquifer Type: Not Reported  
Aquifer: KINZERS FORMATION  
Well depth: 80.0  
Source of depth data: other reported  
Real time data flag: 0  
Daily flow data end date: 0000-00-00  
Peak flow data begin date: 0000-00-00  
Peak flow data count: 0  
Water quality data end date: 0000-00-00  
Ground water data begin date: 1963-05-23  
Ground water data count: 1

Site no: 400244076244101  
Dec lat: 40.0456529  
Coor meth: M  
Lat long datum: NAD27  
District: 42  
County: 071  
Land nat: Not Reported  
Map scale: 24000  
Altitude method: U  
Altitude datum: NGVD29  
Date construction: 1935  
Mean greenwich time offset: EST

Hole depth: Not Reported  
Project number: Not Reported  
Daily flow data begin date: 0000-00-00  
Daily flow data count: 0  
Peak flow data end date: 0000-00-00  
Water quality data begin date: 0000-00-00  
Water quality data count: 0  
Ground water data end date: 1963-05-23

Ground-water levels, Number of Measurements: 1  
Feet below Surface Sealevel  
Date 1963-05-23 9.25

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

F11  
WNW  
1/2 - 1 Mile  
Higher

PA WELLS PA1000000037124

WELLID: Not Reported LOCALWELLN: 5672N  
COUNTY: LANCASTER  
AAPG: 377HRP  
TOPOGRAPHY: HILLSIDE  
WELLDEPTH: 175  
ELEVATION: 0  
ELEVMETHOD: Not Reported  
ACCURACYOF: Not Reported  
HYDROLOGIC: 02050306  
LATLONGACCURACY: ACCURATE TO +1 MINUTE  
QUAD: COLUMBIA EAST  
TYPEOF SITE: WELL  
DATECREATE: Not Reported DATEUPDATE: Not Reported  
DATE RELIABILITY: LOCATION MAY NOT BE ACCURATE (WWI paper)  
SOURCE DEPTH DATA: DRILLER'S RECORD  
MUNICIPALITY: WEST HEMPFIELD TWP.  
LATITUDEDD: 40.05444  
LONGITUDEDD: -76.41278  
DEPTH TO BED: 17  
DATEDRILL: Not Reported  
PAGWIS ID: 180528

Construction Information:  
Construction Date: 02/19/1986 00:00:00  
Driller: 319  
Source Cons Data: DRILLER'S RECORD  
Method Cons: Not Reported  
Finish: OPEN HOLE

Casing Information:  
Top Of Casing: 0  
Bottom Of Casing: 82  
Casing: Not Reported

Geohydrologic Information:  
A A P G: 377HRP  
Lithology: SS  
Contributing Unit: PRIMARY  
Top Of Interval: Not Reported

Water Use Information:  
Site Use: WITHDRAWAL  
Water Use: DOMESTIC

Owner Information:  
Owner: ZEIGLER J  
Date Ownership: Not Reported

Casing Wall Thickness: Not Reported  
Casing Diameter: 8

Bottom Of Interval: Not Reported

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

F12  
WNW  
1/2 - 1 Mile  
Higher

PA WELLS SPAW0136005

Well ID: 5672N  
Owner's Name: ZEIGLER J  
Latitude: 400316  
Longitude: 0762446  
Quadrangle: COLUMBIA EAST  
Hydrologic Unit: 02050306  
Water Usage: DOMESTIC  
Well Depth: 175  
Casing 1: 82  
Casing 2: Not Reported  
Grouted: Yes  
Static Water Level: Not Reported  
Yield (gpm): 4  
Drawdown: Not Reported  
Bedrock: 17  
Water Bearing Zone 1: 103  
Water Bearing Zone 3: Not Reported  
Municipality: WEST HEMPFIELD  
Aquifer: HARPERS FORMATION

County: LANCASTER  
Latitude: 762446  
Lat/Long Accuracy: ACCURATE TO +1 MINUTE  
Topographic Setting: HILLSIDE  
Site Usage: WITHDRAWAL  
Finish: OPEN HOLE  
Casing1 Diameter (inches): 6  
Casing2 Diameter (inches): Not Reported  
Date Drilled: 2-19-86  
Production WL: Not Reported  
Yield Measurement Method: E  
Test Time: Not Reported  
Driller: 319  
Water Bearing Zone 2: Not Reported  
Lithology: SANDSTONE  
Remark: Not Reported

F13  
SE  
1/2 - 1 Mile  
Lower

PA WELLS PA1000000035545

WELLID: Not Reported LOCALWELLN: Not Reported  
COUNTY: LANCASTER  
AAPG: 1  
TOPOGRAPHY: Not Reported  
WELLDEPTH: 0  
ELEVATION: 0  
ELEVMETHOD: Not Reported  
ACCURACYOF: Not Reported  
HYDROLOGIC: Not Reported  
LATLONGACCURACY: Not Reported  
QUAD: COLUMBIA EAST  
TYPEOF SITE: WELL  
DATECREATE: Not Reported DATEUPDATE: Not Reported  
DATE RELIABILITY: Not Reported  
SOURCE DEPTH DATA: EAST HEMPFIELD TWP.  
MUNICIPALITY: Not Reported  
LATITUDEDD: 40.04139  
LONGITUDEDD: -78.38583  
DEPTH TO BED: 0  
DATEDRILL: Not Reported  
PAGWIS ID: 219470

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## Construction Information:

Construction Date: Not Reported  
Driller: Not Reported  
Source Cons Data: Not Reported  
Method Cons: Not Reported  
Finish: Not Reported

## Water Use Information:

Site Use: WITHDRAWAL  
Water Use: COMMERCIAL

## Owner Information:

Owner: FAILLAS ITALIAN AMER  
Date Ownership: Not Reported

## Remarks Information:

Remark: Population Served = 200  
Remark Date: Not Reported

## Other ID Information:

Other Identifier: 7360387 Other ID Assigner: PA DEP PWSID

G14  
ENE  
1/2 - 1 Mile  
Higher

FED USGS USGS2199851

Agency cd: USGS Site no: 400312076225201  
Site name: LN 712  
Latitude: 400312  
Longitude: 0762252  
Dec lat: -75.38079465  
Coord azim: S  
Dec lat long datum: NAD83  
State: 42  
Country: US  
Location map: COLUMBIA EAST  
Altitude: 440.00  
Altitude accuracy: 10  
Hydrologic: Lower Susquehanna, Maryland, Pennsylvania, Area = 2440 sq.mt.  
Topographic: Hillside (slope)  
Site type: Ground-water other than Spring  
Date inventoried: Not Reported  
Local standard time flag: Y  
Type of ground water site: Single well, other than collector or Ranney type  
Aquifer Type: Not Reported  
Aquifer: VINTAGE FORMATION  
Well depth: 144  
Source of depth data: Not Reported  
Real time data flag: 0  
Daily flow data end date: 0000-00-00  
Peak flow data begin date: 0000-00-00  
Peak flow data count: 0  
Water quality data end date: 0000-00-00  
Ground water data begin date: 1963-06-16  
Ground water data count: 1  
Dec lat: 40.05343055  
Coord azim: M  
Latitude datum: NAD27  
District: 42  
County: 071  
Land use: Not Reported  
Map scale: 24000  
Altitude method: M  
Altitude datum: NGVD29  
Date construction: 19460101  
Mean greenwich time offset: EST  
Hole depth: Not Reported  
Project number: Not Reported  
Daily flow data begin date: 0000-00-00  
Daily flow data count: 0  
Peak flow data end date: 0000-00-00  
Water quality data begin date: 0000-00-00  
Water quality data count: 0  
Ground water data end date: 1963-06-16

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-06-16	49.30	

G15  
ENE  
1/2 - 1 Mile  
Higher

PA WELLS PA1000000036978

WELLID: 400312076225201 LOCALWELLN: LN 712  
COUNTY: LANCASTER  
AAPG: 37VNTG  
TOPOGRAPHY: HILLSIDE  
WELLDEPTH: 144  
ELEVATION: 440  
ELEVMETHOD: INTERPOLATED FROM TOPOGRAPHIC MAP  
ACCURACYOF: 10  
HYDROLOGIC: 02050306  
LATLONGACCURACY: ACCURATE TO +1 SECOND  
QUAD: COLUMBIA EAST  
TYPEOF SITE: WELL  
DATECREATE: Not Reported  
DATEUPDATE: Not Reported  
DATE RELIABILITY: FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)  
SOURCE DEPTH DATA: OTHER/UNKNOWN/UNSPECIFIED  
MUNICIPALITY: EAST HEMPFIELD TWP.  
LATITUDEDD: 40.05333  
LONGITUDEDD: -75.38111  
DEPTH TO BED: 0  
DATEDRILL: Not Reported  
PAGWIS ID: 38208

## Agency Use Section:

Agency Use of Site: OBSERVATION  
Agency Use Date: Not Reported

## Construction Information:

Construction Date: 01/01/1946 00:00:00  
Driller: 0274  
Source Cons Data: WELL OWNER  
Method Cons: OTHER/UNKNOWN  
Finish: OPEN HOLE

## Casing Information:

Top Of Casing: 0  
Bottom Of Casing: 69  
Casing: UNKNOWN  
Casing Wall Thickness: Not Reported  
Casing Diameter: 6

## Hole Information:

Top Of Hole: 0  
Bottom Of Hole: 144  
Hole Diameter: 6

## Geohydrologic Information:

A A P G: 37VNTG  
Lithology: LIMESTONE AND DOLOMITE  
Contributing Unit: PRIMARY  
Top Of Interval: Not Reported  
Bottom Of Interval: Not Reported

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## Water Use Information:

Site Use: WITHDRAWAL  
Water Use: DOMESTIC

## Owner Information:

Owner: BECKER, HALDY  
Date Ownership: 08/16/1963 00:00:00

H16  
WNW  
1/2 - 1 Mile  
Higher

PA WELLS PA1000000037012

WELLID: Not Reported LOCALWELLN: 5682N  
COUNTY: LANCASTER  
AAPG: 37THRPR  
TOPOGRAPHY: HILLSIDE  
WELLDEPTH: 275  
ELEVATION: 0  
ELEVMETHOD: Not Reported  
ACCURACYOF: Not Reported  
HYDROLOGIC: 02050306  
LATLONGACCURACY: ACCURATE TO +1 MINUTE  
QUAD: COLUMBIA EAST  
TYPEOF SITE: WELL  
DATECREATE: Not Reported  
DATEUPDATE: Not Reported  
DATE RELIABILITY: LOCATION MAY NOT BE ACCURATE (NW1 paper)  
SOURCE DEPTH DATA: DRILLER'S RECORD  
MUNICIPALITY: WEST HEMPFIELD TWP.  
LATITUDEDD: 40.05361  
LONGITUDEDD: -75.41417  
DEPTH TO BED: 81  
DATEDRILL: Not Reported  
PAGWIS ID: 180536

## Construction Information:

Construction Date: 02/22/1965 00:00:00  
Driller: 319  
Source Cons Data: DRILLER'S RECORD  
Method Cons: Not Reported  
Finish: OPEN HOLE

## Casing Information:

Top Of Casing: 0  
Bottom Of Casing: 92  
Casing: Not Reported  
Casing Wall Thickness: Not Reported  
Casing Diameter: 6

## Geohydrologic Information:

A A P G: 37THRPR  
Lithology: SB  
Contributing Unit: PRIMARY  
Top Of Interval: Not Reported  
Bottom Of Interval: Not Reported

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## Water Use Information:

Site Use: WITHDRAWAL  
Water Use: DOMESTIC

## Owner Information:

Owner: HESS HOME BLDRS  
Date Ownership: Not Reported

H17  
WNW  
1/2 - 1 Mile  
Higher

PA WELLS SPAW0136015

Well ID: 5682N  
Owner's Name: HESS HOME BLDRS  
County: LANCASTER  
Latitude: 400313  
Longitude: 762451  
Quadrangle: COLUMBIA EAST  
Hydrologic Unit: 02050306  
Topographic Setting: HILLSIDE  
Water Usage: DOMESTIC  
Site Usage: WITHDRAWAL  
Well Depth: 275  
Finish: OPEN HOLE  
Casing 1: 92  
Casing 2: Not Reported  
Grout: Not Reported  
Static Water Level: Not Reported  
Yield (gpm): 3  
Drawdown: Not Reported  
Bedrock: 61  
Water Bearing Zone 1: 120  
Water Bearing Zone 2: 255  
Municipality: WEST HEMPFIELD  
Aquifer: HARPERS FORMATION  
Casing 1 Diameter (inches): 6  
Casing 2 Diameter (inches): Not Reported  
Date Drilled: 2-22-65  
Production WL: Not Reported  
Yield Measurement Method: V  
Test Time: Not Reported  
Driller: 319  
Water Bearing Zone 2: 210  
Lithology: SANDSTONE  
Remark: Not Reported

H18  
SSW  
1/2 - 1 Mile  
Lower

PA WELLS PA1000000035101

WELLID: 400216076241201 LOCALWELLN: LN 520  
COUNTY: LANCASTER  
AAPG: 37VNTG  
TOPOGRAPHY: HILLTOP  
WELLDEPTH: 76  
ELEVATION: 430  
ELEVMETHOD: INTERPOLATED FROM TOPOGRAPHIC MAP  
ACCURACYOF: 10  
HYDROLOGIC: 02050306  
LATLONGACCURACY: ACCURATE TO +5 SECONDS  
QUAD: COLUMBIA EAST  
TYPEOF SITE: WELL  
DATECREATE: Not Reported  
DATEUPDATE: Not Reported  
DATE RELIABILITY: FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)  
SOURCE DEPTH DATA: OTHER/UNKNOWN/UNSPECIFIED  
MUNICIPALITY: MANOR TWP.  
LATITUDEDD: 40.63778  
LONGITUDEDD: -76.40333

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation  
K23  
ESE  
1/2 - 1 Mile  
Lower

Database EDR ID Number  
PA WELLS PA100000035957

WELLID: Not Reported LOCALWELLN: X 2162  
COUNTY: LANCASTER  
AAPG: 367CNSG  
TOPOGRAPHY: Not Reported  
WELLDEPTH: 200  
ELEVATION: 0  
ELEVMETHOD: Not Reported  
ACCURACYOF: Not Reported  
HYDROLOGIC: Not Reported  
LATLONGACCURACY: ACCURATE TO +1 MINUTE  
QUAD: COLUMBIA EAST  
TYPEOF SITE: WELL  
DATECREATE: Not Reported DATEUPDATE: Not Reported  
DATE RELIABILITY: LOCATION MAY NOT BE ACCURATE (WWI paper)  
SOURCE DEPTH DATA: DRILLER'S RECORD  
MUNICIPALITY: EAST HEMPFIELD TWP.  
LATITUDEDD: 40.04472  
LONGITUDEED: -76.38111  
DEPTH TO BED: 10  
DATEDRILLE: Not Reported  
PAGWIS ID: 174616

Construction Information:  
Construction Date: Not Reported  
Driller: 0319  
Source Cons Data: DRILLER'S RECORD  
Method Cons: Not Reported  
Finish: OPEN HOLE

Casing Information:  
Top Of Casing: 0 Casing Wall Thickness: Not Reported  
Bottom Of Casing: 30 Casing Diameter: 6  
Casing: Not Reported

Geohydrologic Information:  
A A P G: 367CNSG  
Lithology: LS  
Contributing Unit: PRIMARY  
Top Of Interval: Not Reported Bottom Of Interval: Not Reported

Water Use Information:  
Site Use: WITHDRAWAL  
Water Use: DOMESTIC

Owner Information:  
Owner: HERSHEY FARM  
Date Ownership: Not Reported

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation  
K24  
ESE  
1/2 - 1 Mile  
Lower

Database EDR ID Number  
PA WELLS SPAW0130087

Well ID: X 2162  
Owner's Name: HERSHEY FARM County: LANCASTER  
Latitude: 400241 Longitude: 762252  
Quadrangle: COLUMBIA EAST Lat/Long Accuracy: ACCURATE TO +1 MINUTE  
Hydrologic Unit: Not Reported Topographic Setting: Not Reported  
Water Usage: DOMESTIC Site Usage: WITHDRAWAL  
Well Depth: 200 Finish: OPEN HOLE  
Casing 1: 30 Casing1 Diameter(inches): 6  
Casing2: Not Reported Casing2 Diameter(inches): Not Reported  
Grout: Not Reported Date Drilled: 00-00-00  
Static Water Level: Not Reported Production WL: Not Reported  
Yield (gpm): 4 Yield Measurement Method: Not Reported  
Drawdown: Not Reported Test Time: Not Reported  
Bedrock: 10 Driller: 0319  
Water Bearing Zone 1: 77 Water Bearing Zone 2: 169  
Water Bearing Zone 3: Not Reported Lithology: LIMESTONE  
Municipality: EAST HEMPFIELD Remark: 1634  
Aquifer: CONESTOGA FORMATION

Construction Information:  
Construction Date: Not Reported  
Driller: 0319  
Source Cons Data: DRILLER'S RECORD  
Method Cons: Not Reported  
Finish: OPEN HOLE

Casing Information:  
Top Of Casing: 0 Casing Wall Thickness: Not Reported  
Bottom Of Casing: 30 Casing Diameter: 6  
Casing: Not Reported

Geohydrologic Information:  
A A P G: 367CNSG  
Lithology: LS  
Contributing Unit: PRIMARY  
Top Of Interval: Not Reported Bottom Of Interval: Not Reported

Water Use Information:  
Site Use: WITHDRAWAL  
Water Use: DOMESTIC

Owner Information:  
Owner: HERSHEY FARM  
Date Ownership: Not Reported

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L26  
West  
1/2 - 1 Mile  
Higher

PA WELLS PA100000036652

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

WELLID: Not Reported LOCALWELLN: X 2358  
COUNTY: LANCASTER  
AAPG: 37TVNTG  
TOPOGRAPHY: Not Reported  
WELLDEPTH: 120  
ELEVATION: 0  
ELEVMETHOD: Not Reported  
ACCURACYOF: Not Reported  
HYDROLOGIC: Not Reported  
LATLONGACCURACY: ACCURATE TO +1 MINUTE  
QUAD: COLUMBIA EAST  
TYPEOF SITE: WELL  
DATECREATE: Not Reported DATEUPDATE: Not Reported  
DATE RELIABILITY: LOCATION MAY NOT BE ACCURATE (WWI paper)  
SOURCE DEPTH DATA: DRILLER'S RECORD  
MUNICIPALITY: WEST HEMPFIELD TWP.  
LATITUDEDD: 40.05083  
LONGITUDEED: -76.41611  
DEPTH TO BED: 27  
DATEDRILLE: Not Reported  
PAGWIS ID: 180628

Construction Information:  
Construction Date: Not Reported  
Driller: 0319  
Source Cons Data: DRILLER'S RECORD  
Method Cons: Not Reported  
Finish: OPEN HOLE

Casing Information:  
Top Of Casing: 0 Casing Wall Thickness: Not Reported  
Bottom Of Casing: 61 Casing Diameter: 6  
Casing: Not Reported

Geohydrologic Information:  
A A P G: 37TVNTG  
Lithology: LS  
Contributing Unit: PRIMARY  
Top Of Interval: Not Reported Bottom Of Interval: Not Reported

Water Use Information:  
Site Use: WITHDRAWAL  
Water Use: DOMESTIC

Owner Information:  
Owner: WEIDMAN EUGENE  
Date Ownership: Not Reported

PA WELLS PA100000037218

N27  
WNW  
1/2 - 1 Mile  
Higher

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

WELLID: Not Reported LOCALWELLN: 5679N  
COUNTY: LANCASTER  
AAPG: 377CCKS  
TOPOGRAPHY: HILLTOP  
WELLDEPTH: 260  
ELEVATION: 0  
ELEVMETHOD: Not Reported  
ACCURACYOF: Not Reported  
HYDROLOGIC: Not Reported  
LATLONGACCURACY: ACCURATE TO +1 MINUTE  
QUAD: COLUMBIA EAST  
TYPEOF SITE: WELL  
DATECREATE: Not Reported DATEUPDATE: Not Reported  
DATE RELIABILITY: LOCATION MAY NOT BE ACCURATE (WWI paper)  
SOURCE DEPTH DATA: DRILLER'S RECORD  
MUNICIPALITY: WEST HEMPFIELD TWP.  
LATITUDEDD: 40.05628  
LONGITUDEED: -76.41528  
DEPTH TO BED: 76  
DATEDRILLE: Not Reported  
PAGWIS ID: 180535

Construction Information:  
Construction Date: 11/07/1964 00:00:00  
Driller: 128  
Source Cons Data: DRILLER'S RECORD  
Method Cons: Not Reported  
Finish: OPEN HOLE

Casing Information:  
Top Of Casing: 0 Casing Wall Thickness: Not Reported  
Bottom Of Casing: 80 Casing Diameter: 6  
Casing: Not Reported

Geohydrologic Information:  
A A P G: 377CCKS  
Lithology: SS  
Contributing Unit: PRIMARY  
Top Of Interval: Not Reported Bottom Of Interval: Not Reported

Water Use Information:  
Site Use: HEAT RESERVOIR  
Water Use: DOMESTIC

Owner Information:  
Owner: FREDERICK  
Date Ownership: Not Reported

PA WELLS SPAW0138012

N28  
WNW  
1/2 - 1 Mile  
Higher

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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID: 5678N  
 Owner's Name: FREDERICK  
 Latitude: 403319  
 Quadrange: COLUMBIA EAST  
 Hydrologic Unit: 02050306  
 Water Usage: DOMESTIC  
 Well Depth: 260  
 Casing 1: 80  
 Casing 2: Not Reported  
 Grouted: No  
 Static Water Level: 190  
 Yield (gpm): 8  
 Drawdown: 45  
 Bedrock: 75  
 Water Bearing Zone 1: 210  
 Water Bearing Zone 3: Not Reported  
 Municipality: WEST HEMPFIELD  
 Aquifer: CHICKIES FORMATION

County: LANCASTER  
 Longitude: 764455  
 Lat/Long Accuracy: ACCURATE TO < 1 MINUTE  
 Topographic Setting: HILLTOP  
 Site Usage: Not Reported  
 Finish: OPEN HOLE  
 Casing 1 Diameter(Inches): 8  
 Casing 2 Diameter(Inches): Not Reported  
 Date Drilled: 11-7-04  
 Production WL: 235  
 Yield Measurement Method: E  
 Test Time: 1.5  
 Driller: 128  
 Water Bearing Zone 2: Not Reported  
 Lithology: SANDSTONE  
 Remark: Not Reported

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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: PA Radon

### Test Result Statistics

Zip	Total Sites	Min pCi/L	Max pCi/L	Avg pCi/L
17601	1803	0	172.6	11.2

### EPA Region 3 Statistical Summary Readings for Zip Code: 17601

Number of sites tested: 6149.

Maximum Radon Level: 422.2 pCi/L.

Minimum Radon Level: 0.2 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-60	pCi/L 60-100	pCi/L >100
2205 (35.86%)	1792 (29.14%)	1153 (18.75%)	777 (12.64%)	169 (2.75%)	53 (0.86%)

### Federal EPA Radon Zone for LANCASTER County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level < 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

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## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### TOPOGRAPHIC INFORMATION

#### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geographic Survey  
 EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

### HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWL:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

### HYDROGEOLOGIC INFORMATION

#### AQUIFLOW® Information System

Source: EDR proprietary database of groundwater flow information  
 EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the data of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### GEOLOGIC INFORMATION

#### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Balkman Map, USGS Digital Data Series DDS - 11 (1994).

#### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service  
 The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

#### FEDERAL WATER WELLS

##### PWS: Public Water Systems

Source: EPA/Office of Drinking Water  
 Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

##### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water  
 Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

##### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

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## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STATE RECORDS

#### Pennsylvania Public Water Supply Wells

Source: Pennsylvania Department of Environmental Resources Bureau of Water Supply  
 Telephone: 717-787-5017

#### Pennsylvania Groundwater Information System

Source: Department of Conservation and Natural Resources  
 Telephone: 717-763-7258

### RADON

#### State Database: PA Radon

Source: Department of Environmental Protection  
 Telephone: 717-783-3594  
 Radon Test Results Statistics by Zip Code

#### Area Radon Information

Source: USGS

Telephone: 703-355-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA  
 Telephone: 703-355-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

#### EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA  
 Telephone: 215-814-2032

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

### OTHER

**Airport Landing Facilities:** Private and public use landing facilities  
 Source: Federal Aviation Administration, 800-457-6656

**Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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# APPENDIX G

## PROFESSIONAL QUALIFICATIONS



# **TIM CLACKETT**

## **REGIONAL MANAGER**

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### **EDUCATION**

Bachelors of Environmental Science and Geography  
State University of New York at Buffalo  
Buffalo, New York

### **ACCREDITATIONS**

OSHA 40-hour HAZWOPER Training  
NJDEP Cleanup Star  
NJDEP Subsurface Evaluator  
USEPA-AHERA Certified Asbestos Inspector and Management Planner  
NJDHHS Lead Inspector/ Risk Assessor  
OSHA Confined Space Entry Training  
ACOE Wetlands Delineator Training

### **SUMMARY OF QUALIFICATIONS**

Mr. Clackett has over seven years experience performing Phase I Environmental Assessments, Phase II Subsurface Investigations, and Regulatory Compliance Audits for commercial, residential, industrial, and institutional real estate transactions throughout the United States and Canada. Mr. Clackett is experienced in landfill closure compliance in accordance with federal and state regulations. Mr. Clackett has performed wetland delineations in accordance with the Army Corps of Engineers 1987 Manual. Mr. Clackett has conducted carbon monoxide modeling for various road improvement projects. Mr. Clackett has developed and implemented air, water, and soil sampling and analysis plans for various hazardous waste sites. In addition, Mr. Clackett has also provided such services as acting as a liaison between regulatory agencies and clients and proposal development.

### **REPRESENTATIVE PROJECT EXPERIENCE**

#### ***Vacant Land – Kings Park, NY***

Mr. Clackett performed an environmental assessment for a vacant parcel of land located in Kings Park, NY adjacent to a previously closed landfill. The assessment included an evaluation of prior use of the property, the collection of soil gas samples in areas suspected of being impacted by the adjacent landfill, and review of previous reports for the landfill.

#### ***Compliance Audit – Town of North Hempstead, NY***

Mr. Clackett performed a hazardous material storage compliance audit for properties owned by the Town of North Hempstead. The assessment included an evaluation of Underground Storage Tanks (UST), Aboveground Storage Tanks (AST) and hazardous material storage areas for compliance with applicable federal, state and local regulations.

#### ***Landfill Closures, Various Locations***

Mr. Clackett has performed several landfill closure investigations in Long Island and Staten Island, NY. The closure investigations included the design of sampling plans, the collection of representative air, soil and water samples and the submittal of closure documents to satisfy state regulations. Mr. Clackett has also performed quality assurance inspections for construction activities related to landfill closures.

#### ***Wetland Delineation – Putnam County, NY***

Mr. Clackett performed a wetland delineation for a proposed courthouse in Putnam County, NY. The wetland delineation included the identification of wetland vegetation and soils in accordance with the Army Corp of Engineers 1987 Wetland Delineation Manual.

#### ***Carbon Monoxide Survey – Route 25, Centereach, NY***

Mr. Clackett has performed a carbon monoxide survey of a section of Route 25 located in Centereach, NY for the NYS Department of Transportation. The carbon monoxide survey included modeling of carbon monoxide concentrations at critical locations using the USEPA designated Cal3QHC model. Modeling results were used in the design phase for the rehabilitation of the state owned roadway.

### **Other Project Experience**

Mr. Clackett has overseen various monitoring well installations, soil gas surveys and underground soil probing projects. Based on the findings of the Phase II activities, Mr. Clackett has advised clients of remedial alternatives and provided cost estimations.

Mr. Clackett has performed many Phase I environmental due diligence evaluations of industrial, commercial, and residential properties for various lending institutions and private clients involving: historic research of property usage, bulk sampling for asbestos-containing materials and lead-based paint, radon and lead-in-drinking water, interpretation of environmental database reports, identification of potential contamination and liability based on research, interviews, field evaluation, and documentation through technical report writing.

# **KEVIN J. BILLINGS, P.E.**

## **SENIOR VICE PRESIDENT**

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**EDUCATION** Bachelor of Electrical Engineering  
Villanova University  
Villanova, Pennsylvania

**ACCREDITATIONS** Professional Engineer – PA **ENVIRONMENTAL**  
EPA Accredited AHERA Asbestos Inspector & Management Planner  
40-hour Health & Safety Training  
8-hour Supervisor Training  
Air & Waste Management Association

**HUD MAP TRAINING** Baltimore  
Philadelphia  
New York

### **SUMMARY OF QUALIFICATIONS**

Mr. Billings background includes execution of environmental evaluations involving: Historic research of site usage, potential contamination identification, formulation of sampling and analysis plans, interpretation of analytical results, soil gas surveys, documentation through technical report writing; Resource Conservation and Recovery Act (RCRA) waste characterization; Industrial Waste management Audits; Toxic Substances Control Act (TSCA) Compliance Audits Recyclable Materials Research. Mr. Billings has completed 40-hour OSHA training and has performed infield testing on numerous occasions.

Mr. Billings has overseen and performed Hundreds of Phase I Environmental Assessments for HUD as well as HUD MAP Phase I Environmental Assessments.

Mr. Billings has also been involved with NEPA studies including Environmental Impact statements, Environmental Assessments, and Categorical Exclusions.

Mr. Billings has been specifically involved in performing HUD MAP Environmental Assessments in Arkansas, Illinois, New York, Indiana, Ohio, Colorado, Kentucky, Massachusetts, New Jersey, Maryland, South Carolina, Washington, Texas, California, Idaho, Oregon, and Rhode Island and overseen others.

Mr. Billings technically reviewed and developed the Environmental Scope of services and guide for Federal Home Loan Bank of Boston which follows the HUD MAP scope but has specific requirements for each of the New England states.

In addition to the Phase I Environmental Assessments for HUD, Mr. Billings has performed and overseen thousands of assessments for Fannie Mae and Freddie Mac.

Mr. Billings has also performed and overseen well over 10,000 Phase I Environmental Assessments in the last 10 years in all 50 states.

Mr. Billings has also performed Phase II Subsurface Investigations for HUD and asbestos consulting.

The below information relates to Mr. Billings' large Superfund scale remediation and investigation experience:

### **REPRESENTATIVE PROJECT EXPERIENCE**

#### ***Front Royal, VA- NPL Site***

Performed a review and evaluation of past environmental studies and remedial efforts undertaken at a large-scale industrial facility. Performed TSCA and site evaluations for bankruptcy court appointed trustee. Evaluations also included development of cost effective work plans for site remediation and power grid consolidation, saving approximately \$276,000 per year in electricity costs.

**Marcus Hook, PA- NPL Site**

Assisted in development of a detailed work plan for the removal of friable asbestos materials and developed a detailed work plan addressing PCB concerns on behalf of a client under an EPA administrative order at this site. Developed and implemented sampling and analysis plan for PCB contamination. EPA approved a cost-effective remediation plan encapsulating PCB contamination and foregoing supplementary sampling and analysis.

**Emergency Response - Media, PA**

Team leader and project manager representing Media Water Company. A release of heating oil to a creek immediately upgradient of the client's drinking water intake occurred, impacting a population of approximately 45,000. An immediate threat to human health was evident; therefore, a temporary intake line was installed upgradient of the impacted area, mitigating the potential for a local fire disaster.

Combined efforts with the responsible party's cleanup contractor put the water filtration plant on-line within 24 hours.

**CERCLIS - Bensalem, PA**

Project Management efforts involving site evaluation and remedial investigation of a one-hundred acre former Publiker Industries site. Investigations included ground penetrating radar surveys, installation of groundwater monitoring wells, advancement of soil borings, surface water and sediment sample collection, data evaluation, risk assessment, hazardous and non-hazardous waste remediation alternatives. The site was a former butadiene production plant that was located adjacent to another CERCLIS site identified as a wood preserving plant.

**CERCLIS - Norristown, PA**

Project Management of comprehensive site evaluation of former fiber/paper plant and former tenant that handled hazardous wastes.

**State Superfund - Meadville, PA**

Review and evaluation of previous reports and studies concerning the site. Performance of site inspection documenting current site conditions. After acceptance by State regulators, the site was redeveloped as an industrial/office park.

**State Superfund - Paoli, PA**

Project management and site construction management of remedial efforts of former research and development facility under order of PADER. Contamination, including hex and trivalent chromium, lead, and arsenic, as well as volatile organic compounds, was remediated.

**Remediation - Carlisle Army Barracks, Carlisle, PA**

Provided consulting engineering services for investigation of petroleum contamination related to underground storage tanks located at the barracks; development of corrective action plans, including removal/replacement of the USTs; and soil and groundwater remediation.

**Remediation - Former Industrial Site/Fuel Distribution Center, Philadelphia, PA**

Performed review and evaluation of historic site operations dating back to the late 1800s that led to the discovery of a former oil tank farm. Preliminary sampling revealed the presence of contamination. After the development of a sampling and analysis plan, using probabilistic methods of contaminate flow analysis, the type, source and extent of contamination was determined.